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THORBURN'S BULBS

1917
Founded in
1802

J.M. Thorburn & Co.
Incorporated 1894
53 BARCLAY ST. THROUGH TO 54 PARK PLACE
NEW YORK

Lawn Grass Seed Mixtures for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the middle of September, so that the young grass may become well rooted before winter sets in. The sowing should be done when the ground is moist or before expected rain; after sowing the ground should be rolled.

Prices of all Lawn Grasses include free delivery in the United States, by Freight, Express, or Mail at our option.

THE THORBURN LAWN GRASS

Many of the finest lawns in America were produced from this mixture. It is composed of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich greensward in three or four weeks from the time of sowing. (The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture.) It should be sown at the rate of 4 to 5 bushels to the acre.

Pt.....	\$0 20	2 qts.....	\$0 60	Pk.....	\$1 75
Qt.....	35	½ pk.....	1 00	Bushel of 20 lbs.....	6 00

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations under trees, or close to walks where there is little sun.

Qt.....	\$0 40	½ pk.....	\$1 25
2 qts.....	75	Pk.....	2 15
Bushel of 22 pounds.....	8 00		

Thorburn's Grass Mixture for Terraces

A mixture of fine stoloniferous grasses peculiarly adapted to terraces.

Qt.....	\$0 40	½ pk.....	\$1 25
2 qts.....	70	Pk.....	2 00
Bushel of 20 pounds.....	7 00		

Thorburn's Lawn - Restoring Grass Seed

A mixture of grasses that will take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places.

Qt.....	\$0 40	½ pk.....	\$1 25
2 qts.....	70	Pk.....	2 00
Bushel of 20 pounds.....	7 00		

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought, and that are, therefore, peculiarly adapted to southern lawns. Per qt. 40 cts., 2 qts. 70 cts., ½ pk. \$1.25, pk. \$2, bus. of 20 lbs. \$7.50.

Also Permanent Grass Seed for Golf Links, Tennis Courts, Polo Grounds, etc.

We have devoted much attention to the seeding and preservation of golf links, tennis-courts and polo-grounds, and offer the following mixtures, which have been used on most of the finest links, etc. in this country with very satisfactory results.

Tennis-Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis-courts. This mixture will make a firm, green and lasting turf of the finest texture, that will improve with trampling.

Qt.....	\$0 40	½ pk.....	\$1 25
2 qts.....	70	Pk.....	2 00
Bushel of 20 pounds.....	7 00		

Grass Mixture for Railroad Banks, etc.

A mixture of grasses with long, interlacing, matting roots that will bind steep embankments, gravelly or sandy slopes, etc., preventing washouts by rainstorms and covering them with permanently green turf.

Qt.....	\$0 35	½ pk.....	\$0 85
2 qts.....	60	Pk.....	1 50
Bushel of 18 pounds.....	5 50		

Fair-Green or Golf-Links Mixture

For the grounds in general.
Per bushel of 20 pounds.....\$5 00

Putting-Green Mixture

A mixture of extra-fine highest grade grasses that will make a close, firm, green and lasting turf, which will improve with trampling.

Qt.....	\$0 40	½ pk.....	\$1 25
2 qts.....	75	Pk.....	2 15
Bushel of 24 pounds.....	8 00		

Polo-Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage.

Per bushel of 20 pounds.....\$5 00

FOUNDED 1802
INCORPORATED 1894

Season, 1917

J. M. THORBURN & CO.

CATALOGUE

OF

Bulbs and Flowering Roots, also Flower and Vegetable Seeds for Fall Planting

We have the pleasure of again presenting to our old friends and all interested in Gardening, our **ANNUAL CATALOGUE** of **Bulbs, etc., for Fall Planting.**

Bulbs may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of blooms can be had from December until May. The finest outdoor displays of the early Spring months are also from bulbs planted in the Autumn. The cultural directions found under the respective headings are worthy of careful attention.

The time taken under ordinary conditions for the different bulbs to form enough roots to enable them to be forced with any kind of success is as follows: Paper white narcissus, 6 to 8 weeks; Roman hyacinths, 8 to 10 weeks; Dutch hyacinths, 14 to 16 weeks; daffodils, jonquils and narcissus, 14 to 16 weeks; lilies such as Harrisii, longi-florum, giganteum, formosum, speciosum, etc., will take at least 16 to 18 weeks. When well rooted remove to where they may be forced at a temperature of about 60%. Of course the time will vary either one way or the other according to the strength of the bulbs.

Our bulbs are all SELECTED FIRST SIZE TOP ROOTS, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation, and often sold at auction and otherwise, at very low prices.

NAME AND ADDRESS. *We often receive orders with either the name or the address of the sender omitted. As we can do nothing with such orders, the customer thinks his order is being neglected. We therefore beg our correspondents to be careful to write on each order their name and full address.*

ORDERS should be sent as soon as possible after receipt of this catalogue. *The bulbs will be shipped in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come.* Orders received earliest are sure of being filled in full. If left too late, the supply of some of the varieties may be exhausted.



Prices, as will be seen upon comparison with others are as low as Highest Grade Bulbs can be sold at, and do not include transportation.

We indicate under each heading of the various Bulbs, the mailing weight when packed, so that if wanted by parcel post, our Customers can determine the amount required to be added for postage according to Zone rate, as per table below.

The weights given are those taken from our stock last year, and may vary in some instances; should there be any difference in weight when orders are filled, the postage will be adjusted, and any amounts overremitted will be returned.

On shipments of 15 lbs. and upwards it is best to send by express, wherever possible, as by special arrangements with the express companies, bulbs travel at a reduction of 25 per cent. from regular rates; it is therefore both safer, and, in nearly all cases, cheaper, to send large packages by express instead of by mail.

PARCEL-POST ZONE RATES

Within the United States

Zone	Within	1st lb. or frac-	Additional lb. or frac-tion
1st	50 miles of N. Y. City.....	5c	1c
2d	50 to 150 miles of N. Y. City.....	5c	1c
3d	150 to 300 miles of N. Y. City.....	6c	2c
4th	300 to 600 miles of N. Y. City.....	7c	4c
5th	600 to 1,000 miles of N. Y. City....	8c	6c
6th	1,000 to 1,400 miles of N. Y. City..	9c	8c
7th	1,400 to 1,800 miles of N. Y. City..	11c	10c
8th	1,800 and over miles of N. Y. City..	12c	12c

Maximum weight, 50 lbs. to 1st and 2d zones, and 20 lbs. from the 3d zone upward.

Postage on packages under 8 ounces, 1c. for each 2 ounces or fraction; above 8 ounces, Zone rates apply.

Postage to Canada, 12c. per pound or fraction, maximum weight, 4 pounds, 6 ounces.

J. M. Thorburn & Co. give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Please address all orders and remittances to

J. M. THORBURN & CO.

Incorporated 1894

53 Barclay Street through to 54 Park Place

NEW YORK

F. W. BRUGGERHOF, President

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SEP 20 1917

Hyacinths

THESE BULBS ARE READY FOR
DELIVERY IN SEPTEMBER

If to be sent by mail add postage at zone rates

The Hyacinth is one of the most popular and beautiful spring flowering plants for indoor and outdoor decoration. By careful management in keeping up a succession, it may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground it is unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height, and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to anyone suitable sorts, when desired.

OUTSIDE CULTURE In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs. Some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field-mice which may burrow into it.

CULTURE IN POTS For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibrous loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September to the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in it to keep it pure. The glasses should be kept in a cool, dark closet for ten to twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Customers unacquainted with the different varieties will do well to leave the selection to us, only specifying in their order whether bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortment of Named Hyacinths of our selection offered on page 5, and to the Hyacinth Glasses which are quoted at the end of the catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this country.

SELECT NAMED DUTCH HYACINTHS

N. B. Our Select Named Hyacinths are the cream of the Holland nurseries—and are called top-roots—under their original names. For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses.

The double varieties that do well for forcing in water are distinguished by two asterisks (**).

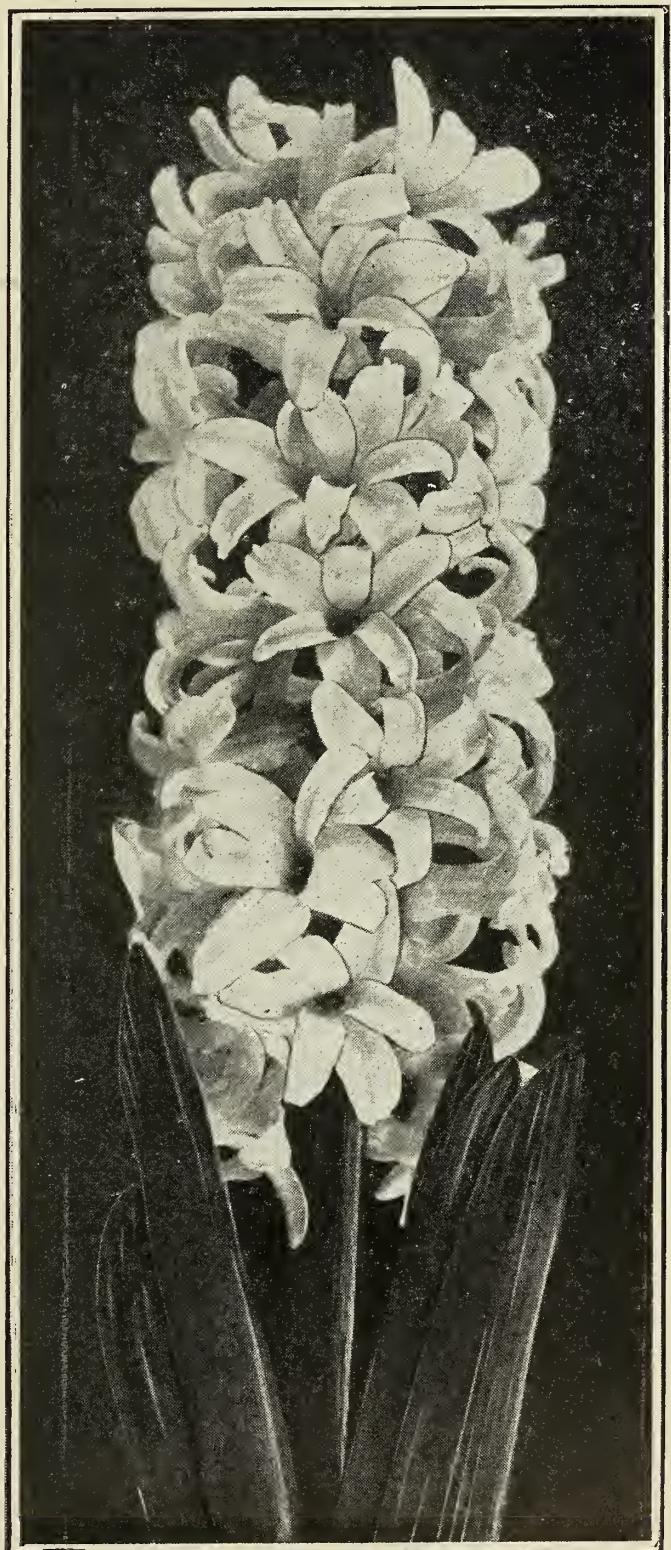
All varieties indicated in heavy faced type have ranked first at Exhibitions abroad, producing large and many blooms.

Not less than five of one kind sold at the ten rate.

If to be sent by mail add postage at zone rates—weight 4 lbs. per 10.

Named Single Red, Crimson and Pink Hyacinths

	Each	10
Amy. Carmine	\$0 15	\$1 25
Cardinal Wiseman, bright rose, immense.	15	1 25
DE WET. Very fine, light rose, broad spike	20	1 50
DUCHESSE OF ALBANY, fine bright crimson	20	1 75



Single Red Hyacinth, Gertrude

Named Single Red, Crimson and Pink Hyacinths—Cont'd

If to be sent by mail add postage at zone rates—
4 lbs. per 10.

	Each	10
Garibaldi , glowing crimson, red	20	1 50
Gertrude , bright pink, fine, compact spike, one of the best for all in- or out-of- doors	15	1 25
Gigantea , blush pink; large truss	15	1 25
JACQUES , pink enormous spike, EXHIBITION VARIETY	20	1 75
LA VICTOIRE , deep scarlet red, fine spike	15	1 25
Lady Derby , bright rose-pink, very large spike	20	1 75
Moreno , deep waxy pink	15	1 25
Norma , delicate waxy pink	15	1 25
Robert Steiger , fine deep crimson	15	1 25
ROSY GEM , deep rose, large bells	15	1 25

Named Double Red, Crimson and Pink
Hyacinths

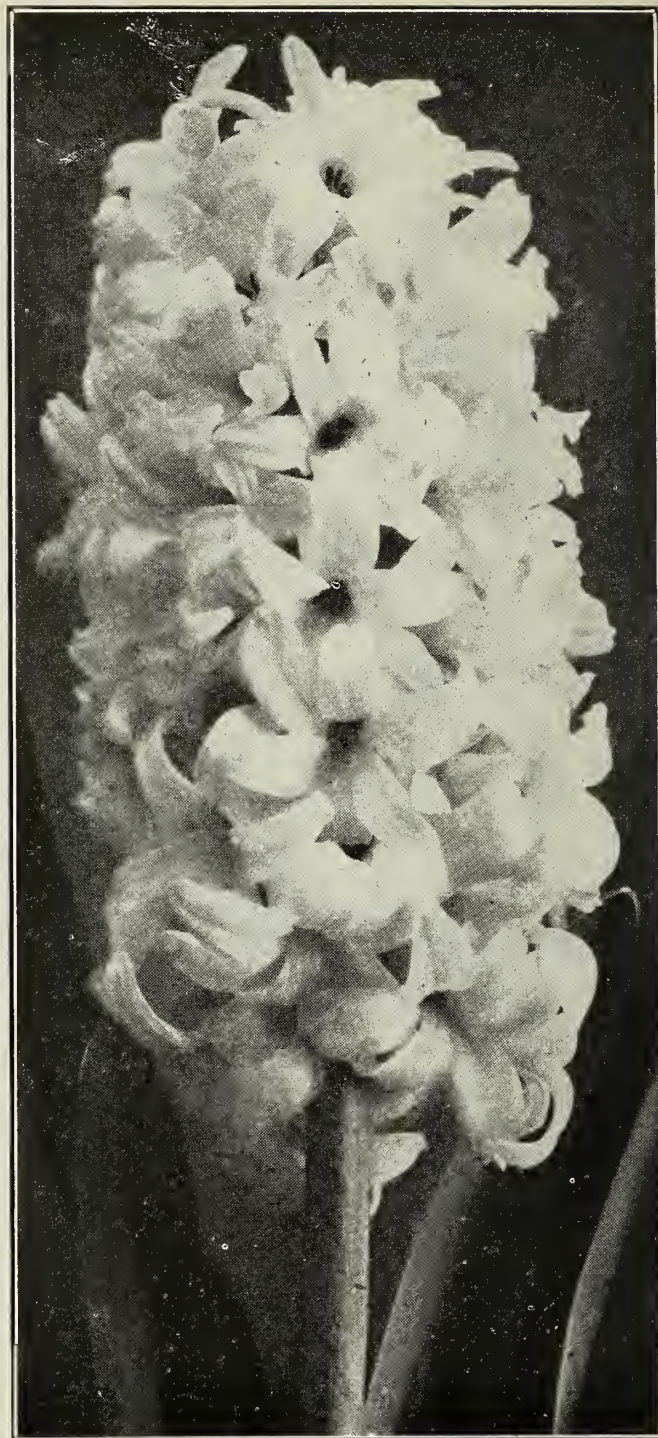
	Each	10
Bouquet Royal , doubly rose, fine	\$0 15	\$1 25
*GROOTVORST , blush, large truss and bells	15	1 25
*Noble par Merite , deep rose, fine	15	1 25
Sir Walter Scott , double light rose	15	1 25

Named Single Blush and Pure White
Hyacinths

	Each	10
ALBERTINE , pure white, early, fine forcer	\$0 15	\$1 25
Baroness Van Thuyll , pure white, large truss, very early	15	1 25
British Queen , pure white, large spike	15	1 25
GRANDEUR, A MERVEILLE , rosy white, large well-formed spike	15	1 25
La Franchise , fine waxy white, large bells	15	1 25
LA GRANDESSE , pure white, extra	20	1 75
L'INNOCENCE , pure white, large truss	15	1 25
Paix de l'Europe , pure white, large spike, fine forcer	15	1 25
Snowball , pure white, large bells	15	1 25

Named Double Blush and Pure White
Hyacinths

	Each	10
BOUQUET ROYAL , pure white	\$0 15	\$1 25
LA GRANDESSE , pure white, strong, waxy, very double bells	20	1 50
*La Virginite , blush white, fine forcer	15	1 25



Single White Hyacinth, Albertine

Named Single Blue Hyacinths

	Each	10
CAPTAIN BOYTON , sky-blue large bells and truss	\$0 15	1 25
Charles Dickens , Blue early	15	1 25
ELECTRA , very pale blue, white eye, large flower, new and distinct	20	1 75
GRAND MAITRE , large truss, deep porcelain-blue, extra fine	15	1 25
GRAND LILAC , silvery lilac, fine spike	15	1 25
KING OF THE BLUES , dark blue, extra large spike	15	1 25
La Peyrouse , clear porcelain-blue	15	1 25
LORD DERBY , light porcelain-blue	15	1 25
MARIE , dark blue, large spike	15	1 25
MENELIK , purplish black, very distinct	15	1 25
QUEEN OF THE BLUES , light blue	15	1 25

Named Double Blue Hyacinths

	Each	10
*BLOKSBERG , light blue, large spike	\$0 15	\$1 25
GARRICK , bright blue	15	1 25
GENERAL KOHLER , bright blue, large spike, fine forcer	15	1 25
Laurens Koster , fine dark blue	15	1 25
Lord Wellington , blue, dark center	15	1 25

Named Single Lilac and Mauve Hyacinths

	Each	10
L'ESPERANCE, dark violet, very showy, good truss, late.....	\$0 20	\$1 75
LORD BALFOUR, purple, large spike.....	20	1 60
Mauve Queen, purplish, fine truss.....	20	1 60
SIR WILLIAM MANSFIELD, fine mauve.....	20	1 60

Named Single Yellow and Orange Hyacinths

	Each	10
Ball of Gold, golden yellow.....	\$0 20	\$1 60
Buff Beauty, citron-yellow.....	20	1 60
Ida, light yellow, large spike.....	15	1 25
KING OF THE YELLOWS, bright yellow.....	20	1 60
LA GRANDE JAUNE, buff, fine spike.....	20	1 60
MacMahon, pure yellow, large spike and bells.....	20	1 60
Primrose Perfection, primrose yellow, fine bells.....	20	1 60
YELLOW HAMMER, golden yellow, good spike.....	20	1 75

Named Double Yellow and Orange Hyacinths

	Each	10
Bouquet d'Orange, orange yellow.....	\$0 20	\$1 60
**Goethe, pale yellow.....	20	1 60
Minerva, orange.....	15	1 25
Sunflower, yellow salmon-tinted.....	20	1 60

Collection of Dutch Hyacinths, Our Selection

	Mailing weight, 4 lbs.	Each Collection
No. 1. 12 Named Hyacinths, for house culture in pots and glasses.....		\$1 50

MIXED DUTCH HYACINTHS in Separate Colors, Extra Quality

LARGEST BULBS. SUITABLE EITHER FOR FORCING OR BEDDING

If to be sent by mail add postage at zone rates—2 lbs. 10; 16 lbs. 100

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers

Not less than 50 of a color at 100 rate

10	100		10	100
Single Dark Blue.....	\$0 50	} \$4 00	Double Dark Blue.....	\$0 50
Single Light Blue.....	50		Double Light Blue.....	50
Single Blue. All shades.....	50		Double Blue. All shades.....	50
Single Dark Red.....	50		Double Dark Red.....	50
Single Rose and Pink. All shades.....	50		Double Rose and Pink. All shades.....	50
Single Red. All shades.....	50		Double Red. All shades.....	50
Single Pure White.....	50		Double Pure White.....	59
Single Blush-White.....	50		Double Blush-White.....	50
Single White. All shades.....	50		Double White. All shades.....	50
Single Yellow. All shades.....	50		Double Yellow. All shades.....	50
Single MIXED COLORS.. 1,000, \$30....	50		Double MIXED COLORS.. 1,000, \$30	50

Italian Hyacinths

Mailing Weight, 1 lb. per 10

Grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are hardier than the Romans, and may be planted outside in the fall for flowers for early spring cutting.

	10	100
Single White. Crop doubtful.		
Single Pink.....	\$0 75	\$6 50

French Roman Hyacinths

Mailing Weight, 2 lbs. per 10

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are delightfully fragrant, and each bulb will throw up from three to four spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue Roman Hyacinths flower from one to two weeks later than the white variety.

	Each	10	100
Pure White. First size....	\$0 15	\$1 20	\$8 00
Pure White. Ex. size bulbs..	15	1 25	10 00
Pure White. Largest size...	20	1 50	14 00
Single Blue.....	10	1 00	16 00

Dutch Romans or
Miniature Hyacinths

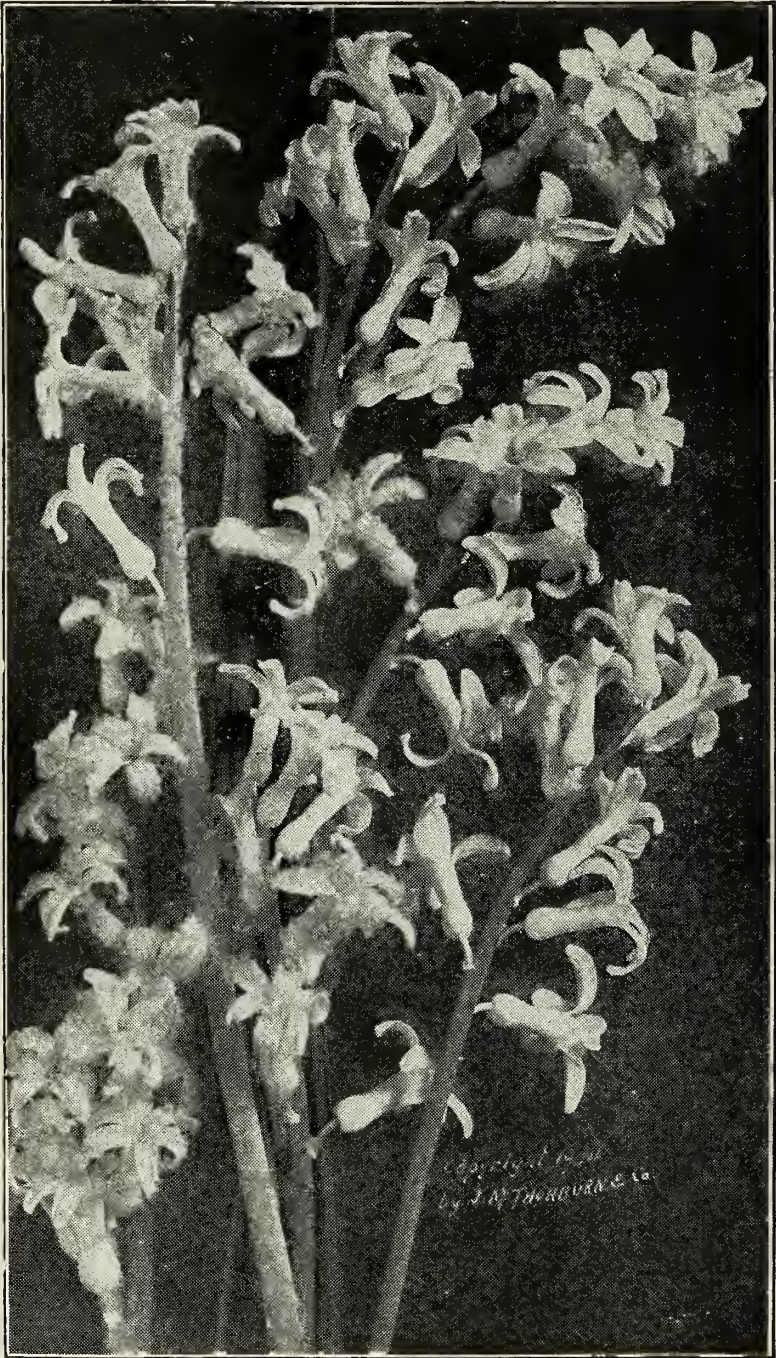
Mailing Weight, 2 lbs. 10

These are also known as "Pan Hyacinths." They are very suitable for growing in groups in pots or earthen pans. Also good for growing in Bulb Fibre.

In the entire group of Hyacinths there is hardly anything more fascinating than a well grown pan of miniatures; the spikes are slender yet well provided with flower bells; the symmetry of the individual plant is remarkable.

The following varieties are good for forcing:

	Each	10	100
Albertine, early pure white	\$0 10	\$0 50	\$4 00
Czar Peter, pale porcelain, tinged lilac.....			
Gertrude, rosy pink.....			
King of the Blues, fine deep blue.....			
La Victoire, brilliant scarlet red.....			



French Roman Hyacinths

Fine Selection of Mixed Miniatures

	10	100
Single Red and Crimson	\$0 50	\$4 00
Single White and Blush	50	4 00
Single Light and Dark Blue	50	4 00



TULIPS READY FOR DELIVERY IN SEPTEMBER

If to be sent by mail add postage at zone rates

For beauty of form and brilliancy of coloring, Tulips are unequalled. For bedding they are the most popular and effective of all hardy bulbous plants. In order to assist our customers in selecting varieties of tulips for beds in borders, etc., we give herewith a list of the most popular varieties, in very Early, Early, and Late sorts. The height of stem is indicated as "tall" and "medium". The varieties indicated in heavy faced type are new and choice and are highly recommended. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 3, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. To obtain the best results it is desirable that they should not be planted in ground where Tulips were grown the previous year. We recommend **early planting** so that the bulbs may obtain a good root growth before the frost sets in. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open ground.

Duc Van Thol Tulips

50 of a kind at 100 rate

If to be sent by mail add postage at zone rates—1 lb. 10

The Duc Van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the Single Early Tulips.

	10	100
Red. Bordered with yellow.....	\$0 35	\$2 50
Rose. Milky white, shading to beautiful rose.....	40	3 00
Scarlet. Dazzling scarlet.....	35	2 50
Crimson. Bright crimson.....	35	2 50
Yellow. Citron-yellow.....	40	3 00
White. Clear, satiny white.....	35	2 50
White Maximum, improved White Duc. Very early and larger flowers.....	40	3 00
Double Red, Yellow-bordered.	35	2 50

Single Early Tulips

Not less than five of a kind sold, unless otherwise specified; 50 of a kind at 100 rate

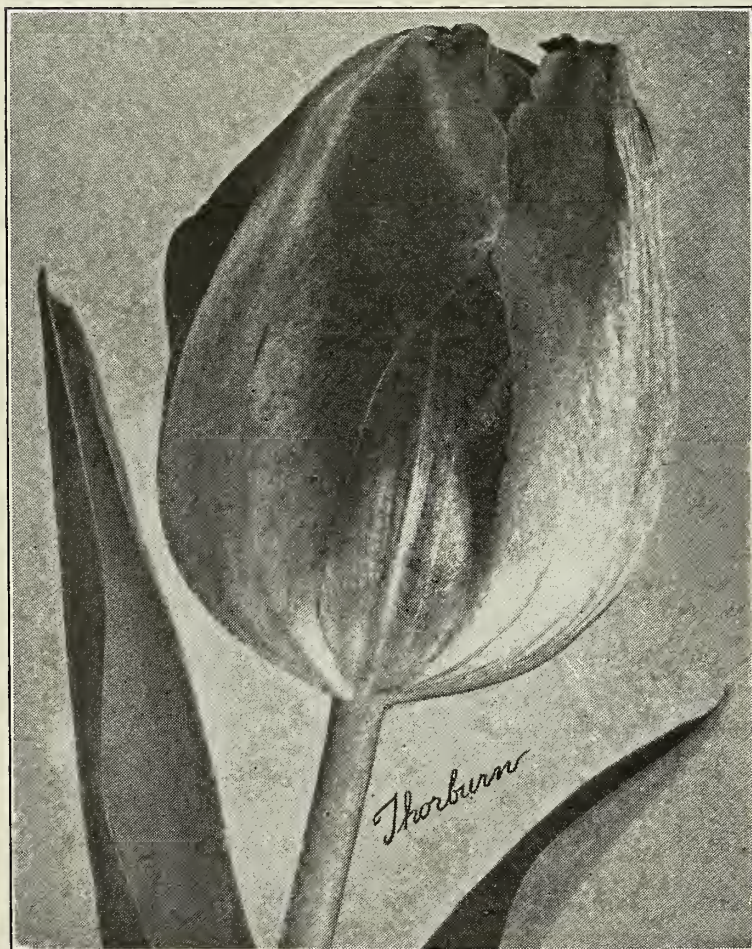
If to be sent by mail add postage at zone rates—2 lbs. 10; 9 lbs. 100

A, B and C indicate seasons of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

	10	100	1000
B Artus. Bright scarlet; medium. Fine bedder.....	\$0 30	\$1 50	\$13 50
A Belle Alliance (Waterloo). Rich scarlet; medium. Fine forcer or bedder.....	35	2 25	21 00
B Brutus. Red and orange; medium.....	35	2 50	20 00
A Canary-Bird. Pure yellow; tall. Fine for forcing.....	40	3 00	24 00
C Cardinal's Hat. Red, medium.....	35	2 50	20 00
A Chrysolora. Splendid; pure yellow; medium. Good forcer or bedder.....	40	3 00	25 00
B Cottage Boy. Yellow, orange edge; medium. Fine bedder.....	45	3 50	
B Cottage Maid. Beautiful rose, flushed white; medium. For forcing or bedding..	40	3 00	24 00
A Couleur Cardinal, velvety crimson scarlet, a most useful forcer and valuable bed- der, medium.....	60	5 00	

SINGLE EARLY TULIPS, continued

If to be sent by mail add postage at zone rates		10	100	1,000
B	Couleur Ponceau. Rosy red, shaded white; tall.....	\$0 35	\$2 50	\$20 00
B	Cramoisi Brilliant. Deep crimson-scarlet; medium.....	35	2 50	
A	Crimson King (Roi Cramoisi). Bright crimson; fine; medium.....	35	2 50	20 00
A	DE WET. Beautiful golden, distinct shade; tall.....each 60c...	5 00		
B	Duchesse de Parma. Orange-scarlet, yellow border; tall. Forcer and bedder...	35	2 50	22 00
B	Dusart. A splendid dark scarlet; medium. Unsurpassed for bedding.....	40	3 00	
A	Flamingo. Brilliant rosy carmine; medium; excellent forcer.....each 10c...	75	6 50	
B	Goldfinch. Pure yellow; sweet-scented; medium. Early forcer.....	35	2 50	
B	Golden Prince. Yellow, medium.....	35	2 50	
A	Golden Queen. Pure yellow; very showy; tall.....	50	4 00	
A	Jenny. Deep cherry; fine shape; medium.....	60	5 00	
A	Joost Van Vondel. Cherry-red, feathered white; medium.....	45	3 50	
B	Keizerkroon. Crimson, yellow border; tall. Fine forcer or bedder.....	45	3 50	25 00
B	LADY BOREEL, purest white, large flower, a grand tulip for exhibition, finest white for bedding; tall.....	60	5 00	
A	La Reine. Rosy white; medium. Fine forcer.....	35	2 50	20 00
B	LA GRANDEUR. Bright scarlet; tall; one of the most beautiful Tulips.....	50	4 00	
A	L'Immaculee. Pure white; medium. Very fine forcer; early.....	35	2 50	20 00
A	McKINLEY, orange-red, shaded carmine outside, very distinct shade, large flower, extra good for early forcing; tall.....	75	6 00	
A	Mon Tresor. Large; pure yellow; extra fine; tall. Early forcer.....	50	4 00	
A	Ophir d'Or. Golden yellow; large flower; medium. Good bedder.....	45	3 50	
B	PINK BEAUTY. Deep, glowing rose, with white flush outside; very handsome; medium.....	60	5 00	
A	Pottebakker, Pure Yellow. Very fine; tall.....	45	3 50	25 00
A	Pottebakker, White. White; tall. Fine forcer.....	50	4 00	
C	Pottebakker, Scarlet. Very effective; bright scarlet; tall. Forcer.....	35	2 50	
B	President Lincoln. Purplish mauve; medium.....	50	4 00	
A	Primrose Queen. Primrose-yellow; medium.....	50	4 00	
B	Prince of Austria. Splendid orange-red; very fragrant; tall. Extra fine for forcing	45	3 50	
A	Princess Marianne. Rosy white; medium; fine bedder.....	35	2 50	
A	PROSPERITY. Delicate rose-pink; medium.....each, 20c...	1 25	9 00	
A	Proserpine. Extra fine; rosy carmine; medium. Forcer.....	50	5 00	
A	Queen of the Netherlands. Beautiful egg-shaped flower; soft rose, flushed white; extra fine; tall.....	40	3 00	
A	Queen Victoria. White, shaded pink, medium. Good forcer.....	45	2 50	
B	Queen of the Whites Pure white; medium.....	45	3 50	



[Single Early Tulip,] Pink Beauty

B	RISE SUN. Large flower on tall stem. Color, deep golden yellow. Tall.....	2 00	16 00	
B	Roi Cramoisi. Bright crimson. Medium.....	35	3 50	
B	Rosa Mundi Huikman. Rose and cream; tall.....	35	2 50	15 00
B	ROSE DE HOLLANDE. Creamy white, flamed carmine pink fine for pots.....	45	3 50	
B	Rose Gris-de-Lin. Delicate rose, flushed white; medium. Fine forcer and bedder.....	35	2 50	
B	Rose Lusiente. Deep rose; fine medium...	55	4 50	
A	SIR THOMAS LIP-TON, extra brilliant scarlet, a very fine new variety, fine for forcing or bedding; tall.....	60	5 00	
B	Thomas Moore. Terra-cotta, shaded golden; tall. Fine bedder.....	35	2 50	
A	Bermilion Brilliant. Most brilliant vermilion; tall, fine for pots and for forcing.	55	4 50	
A	White Hawk. Large; pure white; medium. Fine for forcing....	45	3 50	
B	White Swan. Pure white; true egg-shaped variety; tall	35	2 50	
B	Yellow Prince (see Golden Prince)...			
	Mixed Early Single, Thorburn's Special Mixture. Extra choice.....	25	2 00	12 00

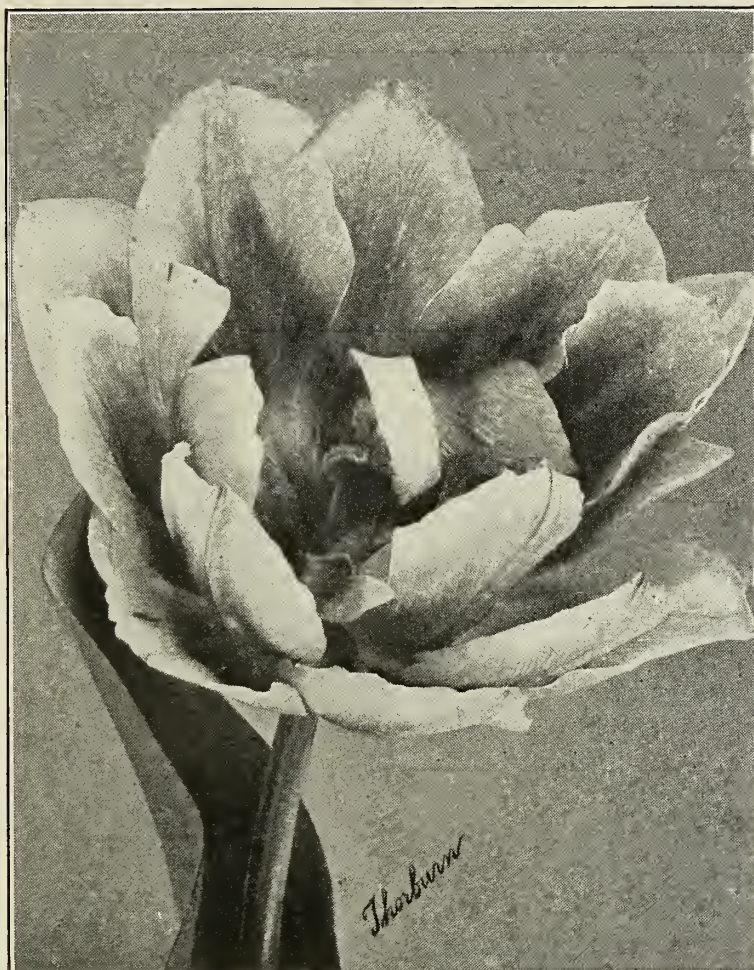
Single Late-Flowering and Cottage Tulips

50 of a kind at 100 rate.

If to be sent by mail add postage at zone rates—2 lb. 10; 9 lb. 100

These are all tall-growing, May-flowering Tulips with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. Splendid for cutting rather than for design bedding.

	10	100
Bouton d'Or (Ida). Pure deep yellow; very beautiful; fine for cutting.....	\$0 35	\$2 50
Bridesmaid (Maid of Holland) Cherry-rose, flaked white.....	35	2 50
Caledonia. Orange - scarlet, center greenish black.....	35	2 50
Elegans. Dark Crimson.....	40	3 00
FAIRY QUEEN. Rosy heliotrope, margined amber yellow. One of the loveliest of the Cottage Tulips.....	50	4 00
Fulgens. Crimson.....	40	3 00
Gesneriana major. Scarlet, with blue base; effective in beds; fine for cutting.....	40	3 00
Gesneriana lutea. Fine golden yellow, useful variety for growing among shrubbery....	40	3 00
Gesneriana rosea. Rosy carmine, black base.....	30	2 00
INGLESCOMBE PINK. Delicate rose-pink.....	40	3 00
INGLESCOMBE SCARLET. Intense scarlet, black base ...	50	4 00
INGLESCOMBE YELLOW. Large, globular flowers, glossy canary-yellow. Very handsome, known as the "Yellow Darwin" Tulip; fine for borders and for cutting.....	60	5 00
Isabella (Blushing Bride, or Shandon Bells). Cream, turning carmine-rose; fine late sort	35	2 50
JAUNE D'OEUF. (Yolk of Egg) (Sunrise). Golden, outside petals shaded apricot....	50	4 00
La Merveille. Salmon - rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent.....	30	2 00



Double Tulip, Salvator Rosa

	10	100
MOONLIGHT. Large, pale yellow, elongated flower; fine for any out-door purpose and for late pot culture.....	\$1 00	\$7 50
ORANGE KING. Large, globular flowers, glowing orange, shaded scarlet, yellow center and black anthers; excellent for beds or borders.....	50	4 00
Parisian Yellow. Clear yellow.....	40	3 00
Picotée (Maiden's Blush). White, with rose edge.....	35	2 50
Rosalind. Rose, with white base; very lovely.....	35	2 50
Sweet Nancy. White, edged rose.....	30	2 00
THE FAWN. Rosy fawn color, shaded blush; a very graceful tulip of a dainty color not met with in other varieties.....	50	4 00
Yellow (Golden) Crown. Yellow edged with red.....	35	2 50
Mixed Single Late. A fine mixture..... per 1,000, \$12...	30	2 25

Double Tulips

50 at 100 rate

If to be sent by mail add postage at zone rates—1 lb. 10; 5 lbs. 100

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single ones. Some sorts are quite dwarf. Comparative earliness of flowering is indicated by the letters A, B, C. "Medium" and "tall" indicate relative height.

	10	100
B Alba maxima. Pure white; early; medium.....	\$0 35	\$2 50
A Blanche Hative. Pure white; early.....	45	3 50
A BOULE DE NEIGE. Large, pure white, fine double flower; medium.....	45	3 50
A Couronne d'Or. Beautiful orange-yellow; large, handsome flower; medium. Fine forcer....	60	5 00
B Duke of York. Violet, white border; tall.....	35	2 50
B Gloria Solis. Scarlet red, yellow bordered.....	40	3 00
A HARLEQUIN. Pink-feathered carmine, medium.....	50	4 00
B Imperator rubrorum. Rich crimson-scarlet; early; tall. Fine forcer.....	50	4 00
B La Candeur. White, green-tipped; medium. Fine for bedding with Rex rubrorum.....	40	3 00
B La Grandesse. Deep rose.....	45	3 50
B Lady Palmerston. Rosy white.....	35	2 50
A Murillo. Blush-white; medium. Fine for forcing; early.....	40	3 00
B Queen Emma. Brilliant deep cherry rose.....	50	4 00

Double Tulips, continued

If to be sent by mail add postage at zone rates

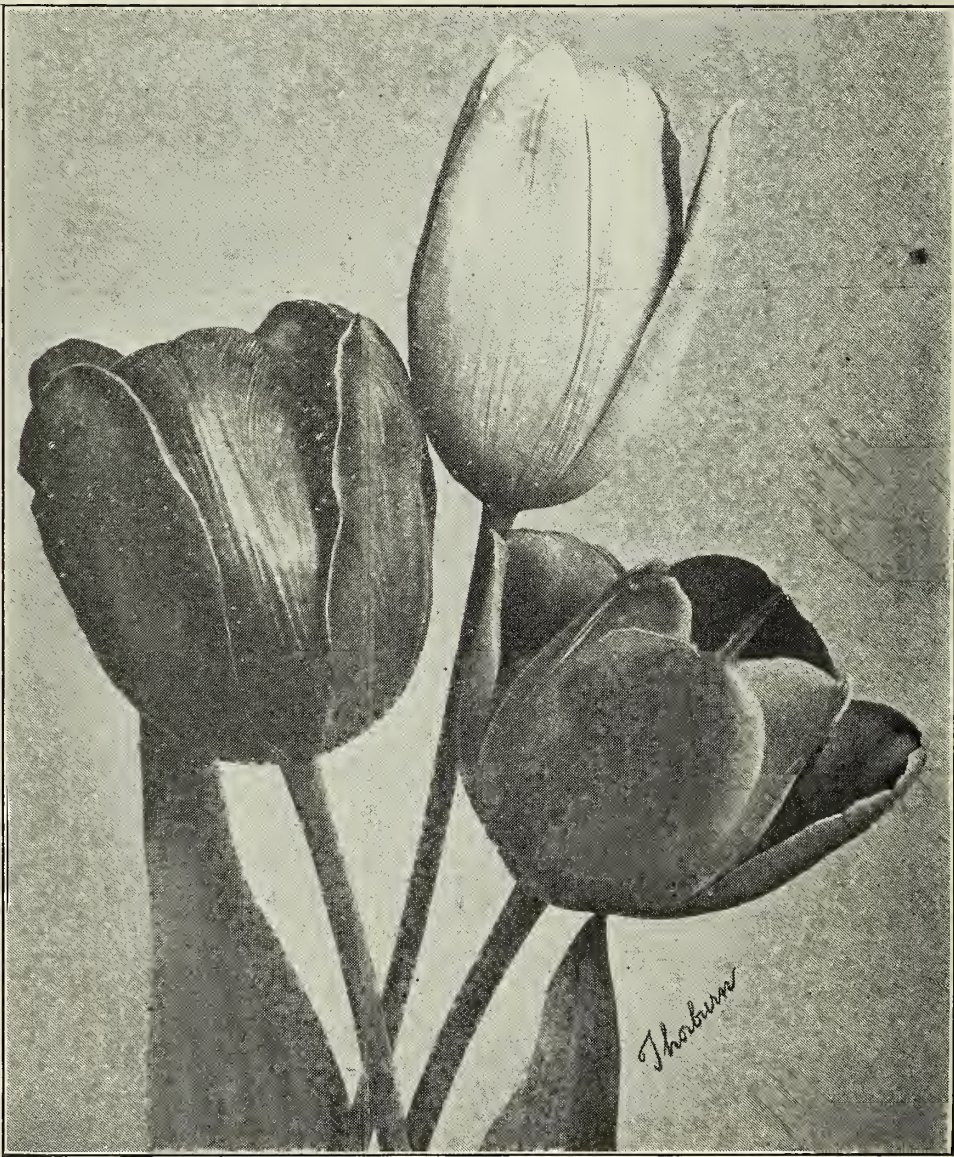
	10	100
B Rex rubrorum. Brilliant scarlet; tall. Fine for bedding with La Candeur.....	\$0 45	\$3 50
A Rose de la Montagne. White flushed pink, fine for forcing; semi-double.....	40	3 00
B Rubra maxima. Deep red; splendid flower; medium. Early forcer.....	40	3 00
A Salvator Rosa. Deep rose; extra; medium.....	45	3 50
A TEA ROSE. (Safrano, Brimstone), pale yellow, flushed salmon; quite a distinct shade in tulips and a lovely color when forced.....	55	4 50
A Tournesol. Red, yellow edge; earliest; medium.....	55	4 50
A Tournesol. Yellow. Orange-shaded; very early.....	55	4 50
A VELASQUEZ. New, pure yellow, sport of Murillo, very fine tulip with many good qualities.....	each 30c... 2 50	
A Vuurbaak. Orange-scarlet; medium.....	50	4 00
C Yellow Rose. Pure golden yellow; late-flowering sweet-scented; tall.....	40	3 00
Mixed Early Double, Thorburn's Special Mixtureper 1000, \$15.....	35	2 50

Darwin Tulips

If to be sent by mail add postage at zone rates—1 lb. 10; 6 lbs. 100

Too much can not be said in praise of this class of Tulip and now that the prices have become moderate, everyone should have them. They excel in brilliancy of color, perfect form of flower, tall, strong stems, splendid for cutting, planted in groups amongst shrubs, and in the perennial border they cannot be surpassed; they are all single and self-colored.

	10	100
A Ilard Pierson. Blood red.....	\$0 45	\$3 50
A nt Roozen. Large flowering rose pink..	50	4 00
A RIADNE. Brilliant rosy crimson, shaded scarlet; fine for outdoors or for late forcing.....	60	5 00
A uber. Dark maroon	40	3 25
A BARONNE DE LA TONNAYE. Blush-rose.....	40	3 00
A BARTIGON. Fiery red, good forcer....	50	4 00
A Calliope. Rose.....	40	3 00
A Carl Becker. Rosy lilac tinted salmon..	40	3 00
A Carminia. Glowing rose, shaded carmine	40	3 00
A Clara Butt. Beautiful salmon - rose. Good forcer.....	40	2 50
A Donders. Dark blood red, blue black and white center.....	40	3 25
A DREAM. Beautiful lilac.....	60	5 00
A Early Dawn. Violet-rose.....	55	4 50
A EDMEE. Deep cherry rose, silvery pink edges, beautiful....	55	4 50
A Edouard Andre. Outside purple, inside mauve.....	55	4 50



Darwin Tulips

	10	100
A Europe. Salmon-scarlet.....	\$0 40	\$3 00
A ERGUSTE. Dark heliotrope, inside violet, white base, very fine.....	60	5 00
A Fanny. Flesh color, white center marked blue; large flower.....	45	3 50
A Flambeau. Brilliant Scarlet, blue center.....	50	4 00
A Flamingo. Rosy flesh, pointed flower, extra distinct white center.....	1 00	8 00
A G. de Cordous. Brilliant scarlet; fine for cutting.....	50	4 00
A Glory. Brilliant scarlet; fine.....	50	4 00
A Glow. Blue, light center.....	50	4 00
A Gretchen. See Margaret.....		
A Harry Veitch. Dark brown-red.....	40	3 00
A ISIS. Bright crimson scarlet, blue base, white margined, showy for borders; tall grower.....	55	4 50
A Kate Greenaway. White and lilac.....	50	4 00
A King Harold (Mahoney). Dark maroon scarlet; large.....	45	3 50

DARWIN TULIPS, continued

If to be sent by mail add postage at zone rates

	10	100
LA TULIPE NOIRE. The finest black tulip, large flower with a velvety sheen; fine form.....	\$1 00	\$8 00
Loveliness. Rosy carmine.....	45	3 50
MARCONI. Large purple violet with conspicuous white base.....	60	5 00
Margaret (Gretchen). Blush-white; beautiful flower of globular form.....	25	2 00
Massachusetts. Vivid pink, with white center.....	50	4 00
Mr. Farncombe Sanders. Scarlet and white.....	50	4 00
MRS. KRELAGE. Rose pink, tinted lilac; large flower.....	50	4 00
MRS. POTTER PALMER. Glowing purple.....	75	6 00
Nauticus. Cherry-rose, violet center.....	45	3 50
Nora Ware. Heliotrope; very fine.....	50	4 00
Ouida. Fiery red; very fine.....	45	3 50
PAINTED LADY. Creamy white, beautiful flower.....	50	4 00
Phyllis. Creamy white; flushed rosy lilac.....	45	3 50
Pride of Harlem. Old-rose; large flower.....	50	4 00
PRINCESS JULIANA. Glowing rosy vermillion, light blue base.....	50	4 00
Professor Rauwenhof. Bright cherry red, shaded salmon.....	50	4 00
PSYCHE. Soft rose, inside silvery rose, base tinted blue; large flower on long stem; fine for borders or for pots.....	50	4 00
Queen of Roses. Rose; shaded blush; extra.....	45	3 50
Rev. Ewbank. Heliotrope lilac, with paler edge.....	50	4 00
SALMONEA. Beautiful salmon-rose; extra novelty..... each 50c.	4 00	
Salmon King. Fiery salmon; one of the brightest shades.....	45	3 50
SUZON. Large buff rose, deeper shade inside, blue base.....	55	4 50
The Sultan. Glossy maroon-black.....	30	2 25
White Queen. White, passing to pink.....	50	4 00
W. COPELAND. (Sweet Lavender.) The best Early forcing Darwin Tulip. When forced, color is a delicate lavender, not recommended for outdoors, color in the open is rosy lilac....	55	4 50
William Pitt. Deep scarlet, tinted purple blue and white center.....	50	4 00
ZULU. Dark purplish black; fine for borders.....	1 00	8 00
Mixed Darwins. Self-colored..... Per 1,000, \$16.....	35	2 50

Parrot Tulips

Mailing weight 1 lb. 10; 7 lbs. 100

For outdoor cultivation. The petals of these have feathered edges, and, in addition to other colors, combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant colors, and form very effective groups for the flower-border. To get the best results they must have the full effect of the sun. **Very late-flowering.**

	10	100
CAFE BRUN. Purplish brown and yellow.....	\$0 30	\$1 75
CONSTANTINOPLE. Light red.....	30	1 75
LUTEA MAJOR. Large yellow flowers.....	30	1 75
MARKGRAAF OF BADEN. Bright yellow flowers, striped with scarlet.....	30	1 75
MONSTRE CRAMOISI BRILLIANT. Deep crimson large black center.....	30	1 75
PERFECTA. Yellow, spotted red.....	30	1 75
PRECIOSA. Red, gold striped.....	30	1 75
Mixed Colors. Per 1,000, \$12.....	25	1 50

Botanical and Other Tulips

Mailing weight, 1 lb. 10; 7 lbs. 100

	10
Tulipa Billietiana. Yellow, gold-tipped, scarlet base.....	\$0 50
“ Clusiana (The Lady Tulip). White, red striped.....	75
“ Persica. Yellow; sweet-scented.....	50

Mixed Tulips

Not less than fifty of a kind at 100 rate. (Mailing Weight 1 lb. 10; 8 lbs. 100)

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

	10	100	1000
Fine Mixed EARLY SINGLE Thorburn's Special Mixture. Extra choice.....	\$0 25	\$2 00	\$12 00
“ EARLY DOUBLE Thorburn's Special Mixture. Extra choice.....	35	2 50	15 00
“ Bizarres	35	3 00	20 00
“ Bybloems	35	3 00	18 00
“ Breeders or Mother Tulips	40	3 25	25 00
“ Parrot	35	1 50	12 00
“ Darwin. Single; late; self-colored.....	35	2 50	16 00
“ Single; late, May-flowering	30	2 25	12 00

Choice Collections of Tulips, Our Selection

Mailing Weight, 1 lb. 10; 8 lbs. 10

	Collection
No. 1. 12 Named Early Single Tulips in 12 varieties, for house culture or bedding.....	\$0 50
No. 2. 25 Named Tulips , in 12 varieties.....	90
No. 3. 50 Named Tulips , in 10 varieties.....	1 75
No. 4. 100 Named Tulips , in 10 varieties.....	3 00



NARCISSUS

NARCISSUS ARE READY FOR DELIVERY IN SEPTEMBER

Narcissus are among the most popular and largely grown of spring-flowering bulbs, and deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, lakes or ponds, and in mixed flower—or shrubbery—borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs.

For growing in pots they require about the same treatment as hyacinths, three or four bulbs in a 5 inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers. With the exception of the Polyanthus section, they are all perfectly hardy.

Single Narcissus, or Daffodils

ALL LARGEST SIZE BULBS

If to be sent by mail add postage of zone rates as per weights indicated

Large Crown, or Trumpet Narcissus

The varieties belonging to this division have trumpets or crowns that are as long as, or longer than, the perianth segments.

Bicolor

	10	100
Albicans (White Spanish Daffodil). White perianth primrose trumpet. 2 lbs. 10,\$0 45		\$3 50
Empress. One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer, largest Mother Bulbs3 lbs. 10.....	60	5 00
Grandis. White perianth, yellow trumpet; later than Empress.....2 lbs. 10.....	45	3 50
Horsfieldii. White perianth, yellow trumpet; very early.....2 lbs. 10.....	50	4 00
MADAME DE GRAAFF. Pure white perianth, soft primrose trumpet passing of almost white, very beautiful.....1 25	10 00	
Mrs. Walter T. Ware. Very free-flowering and early; beautiful golden yellow trumpet, well expanded and frilled at the brim.....2 lbs. 10.....	60	5 00
Princeps. Sulphur-yellow perianth and deep yellow trumpet; long, handsome flowers. Valuable for forcing or outdoor culture. A splendid variety. Largest Mother Bulbs. 2 lbs. 10.....	40	3 00
Victoria. Creamy white perianth, rich yellow, fluted trumpet. Largest Mother Bulbs. 2 lbs. 10..	75	5 50

Yellow

	10	100
Ard Righ (Irish King). Yellow; very early. Fine forcer.....2 lbs. 10.....\$0 50		\$4 00
Emperor. Large, golden yellow trumpet, deep primrose perianth. One of the best Daffodils for medium and late forcing. It is very free-flowering, with large, solid flowers of great substance. Largest Mother Bulbs.....3 lbs. 10.....	60	5 00
Goldfinch. Trumpet and perianth a deep golden; extra-large trumpet.....3 lbs. 10.....	75	6 00
Golden Spur. Uniform deep golden yellow. Most popular of the single Narcissus, owing to its earliness and the substance and beauty of its flowers. Largest Mother Bulbs. 2 lbs. 10, fine forcer.....	90	7 00
Henry Irving. Broad yellow perianth, fine yellow trumpet. Extra early and good for forcing. 1 lb. 10.....	45	3 50
KING ALFRED. Golden yellow perianth and trumpet. Trumpet of beautiful form with deeply frilled mouth; strong grower.....75c each....	6 00	
Major (Trumpet Major). Pure yellow. The old variety. Earliest forcing.....1 lb. 10.....	50	4 00
Obvallaris (The Tenby Daffodil). Pure yellow; very early. Fine forcer.....1 lb. 10.....	40	3 00
Spurius (Single Von Sion). Pure yellow; large, expanded trumpet. Excellent for forcing. 3 lbs. 10.....	50	4 00
VAN WAVEREN'S GIANT. The largest of all Narcissi, flowers of huge dimensions. Perianth primrose, bright yellow trumpet. 2 lbs. 10.....each 45c..	4 00	

SINGLE NARCISSUS, continued

If to be sent by mail, add postage at zone rates as per weights indicated

Short Trumpet Narcissus

Barri

Narcissus belonging to this group are crosses between yellow Trumpets and Poeticus. The crown usually is not over one-third the length of the perianth

ALBATROSS. Perianth white, pale lemon cup frilled and edge glowing orange red, beautiful.....	10	
CONSPICUUS. Broad yellow perianth, broad short cup, edged bright orange-scarlet; very free bloomer....	\$1	25
LADY GODIVA. Perianths white cup broad; yellow edged, bright orange-scarlet.....	1	00
Sea Gull. Large spreading white perianth, cup canary, edged apricot; very charming flower	1	25

Incomparabilis

These are crosses between the yellow trumpet, and Poeticus, but the crowns are larger than those of the Barri group, sometimes being three-quarters of the length of a perianth segment. The color of the perianth is either yellow or white.

	10	100
AUTOCRAT. Deep yellow perianth and cup very pretty.....	\$0	35
Beauty, perianth sulphur, barred yellow, large cup margined orange scarlet. 2 lbs. 10.....	60	5 00
Cynosure. Primrose perianth, changing to white, cup pale orange. 2 lbs. 10.....	25	2 00
FRANK MILES. Soft clear yellow, twisted perianth; handsome flower.....	45	3 50
Simplex. Single; yellow; Early. Fine for cutting; also for forcing. 2 lbs. 10.....	25	2 00
Sir Watkin. Perianth sulphur, crown yellow, tinged bright orange. This is still the king of the short-cupped Narcissus, and used more generally and in larger quantities than any other short-cupped variety. Valuable as a cut-flower. Mother Bulbs. 3 lbs. 10.....	50	4 00
Stella. White perianth, yellow cup. Good forcer. 1 lb. 10.....	25	2 00

Leedsii

These are crosses between the White Trumpets and Poeticus. The crowns are as large as those of the Incomparabilis group. The perianths are always white; the crowns are mostly white or light yellow.

	10	100
Leedsii Type. Silvery white, lemon cup. 1 lb. 10.....	\$0	25
KATHERINE SPURRELL. Broad white perianth, cup canary; large flower of good quality....	75	6 00
Minnie Hume (Queen of England). Large white perianth, cup passing from fine lemon to white. 1 lb. 10.....	30	2 00
Mrs. Langtry. Pure white perianth, large white cup, edged yellow. Splendid for cutting or naturalizing. 1 lb. 10.....	30	2 00

Narcissus Poeticus

Varieties belonging to this group always have a pure white perianth. The cups are very short, but wide-mouthed, and always more or less deeply rimmed with orange or scarlet.

	10	100
Cassandra. Very fine, perfectly shaped, wide spreading clear white perianth, dark red rimmed crown.....	25c each..	\$2 00
CLARA VIEBIG. Soft glowing orange cup, pure white perianth.....	75	6 00
GLORY OF LISSE. Improved poeticus ornatus, a splendid forcer.....	60	5 00
KING EDWARD. Broad pure white perianth, orange scarlet crown.....	60	5 00
Ornatus. Perianth pure white, cup yellow, margined scarlet. One of the most popular of all; useful for cut-flowers; very early flowering. Mother Bulbs. 1 lb. 10.....	30	2 00
Recurvus (The Old Pheasant's Eye). Pure white perianth, scarlet cup; late. 1 lb. 10.....	25	1 50

Narcissus Poetaz Multiflorus

An altogether new race of narcissus, perfectly hardy; they are crosses between Polyanthus and Poeticus Ornatus, flowering in clusters like Polyanthus Narcissus but without their fragrance.

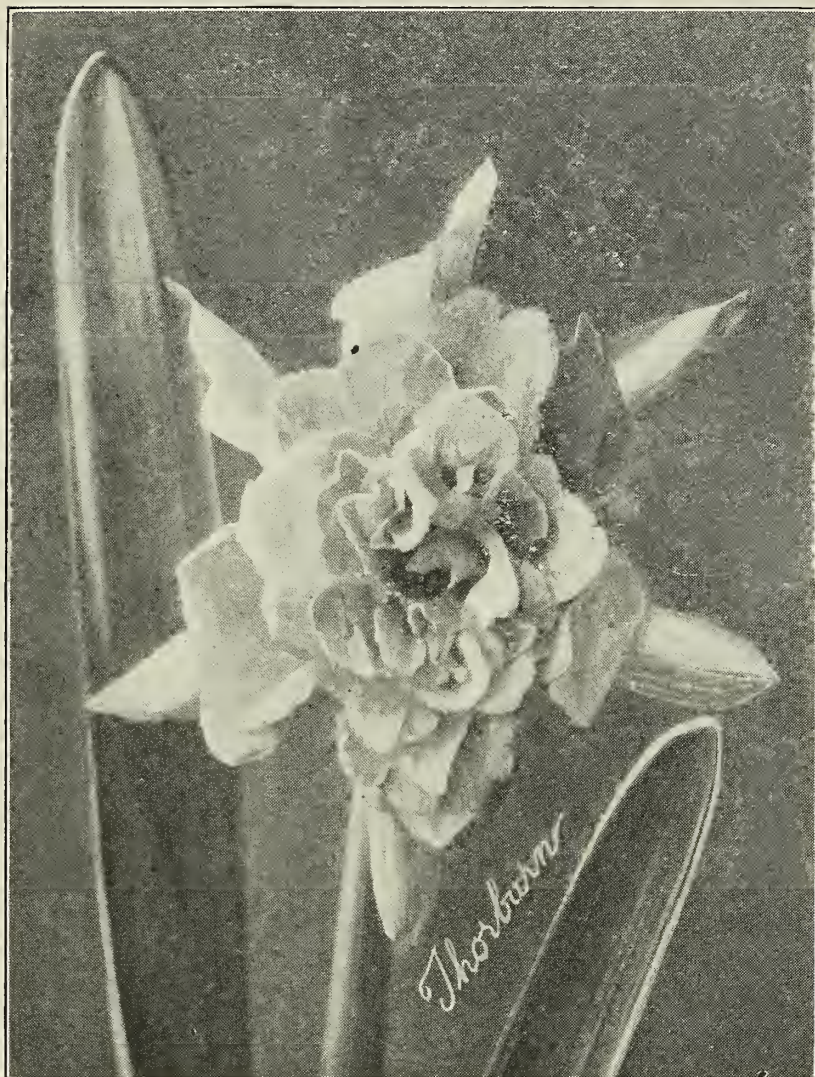
New Hybrids between Poeticus Ornatus and Polyanthus Varieties.

	10	100
ADMIRATION. Pale yellow, cup scarlet edged.....	each 35c..	\$2 50
Aspasia. Perianth pure white, yellow eye, large flowers. 2 lbs. 10.....	50	\$4 00
Elvira. Pure white, yellow eye, large and free-flowering	50	4 00
Ideal. Perianth white, dark orange eye. 6 to 7 flowers on a stem. 2 lbs. 10	1 00	9 00
MIGNON. White perianth, cup creamy white with deep orange scarlet, scarlet edge....	20c each..	1 75

Various Single Narcissus

	10	100
Bulbocodium citrinum (Hoop Petticoat). Pale sulphur-yellow. 1 lb. per 10.....	\$0	75
Bulbocodium conspicuum. Golden yellow. 1 lb. per 10.....	60	5 00
Tenuior (Silver Jonquil). Sulphur-white perianth, yellow cup. A rush-leaved, dwarf variety splendid for rock-work. 1 lb. per 10.....	50	4 00
Single Trumpets, Mixed. 2lbs. 10.....	30	2 00
All Sorts Mixed. 2 lbs. 10.....	25	1 50

If to be sent by mail add postage at zone rates as per weight indicated
Double Narcissus



Double Narcissus, Von Sion

	Each	10	100
Grand Monarque. White with yellow cup; very large flowers; vigorous grower. 2 lbs. 10.....	\$0 10	\$0 50	\$4 00
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming. 2 lbs. 10.....	10	75	6 00
Her Majesty. White, yellow cup; extra large flower. 2 lbs. 10.....	10	60	5 00
Jaune Supreme. Primrose, orange cup. 2 lbs. 10.....	10	60	5 00
White Pearl. Perianth pure white cup primrose; fine for cutting. 2 lbs. 10.....	10	55	4 50
Mixed Sorts. 2 lbs. 10.....		40	3 00

Paper-White Narcissus

	10	100
Paper-white grandiflorus. Large trusses of pure white flowers. Splendid forcer. Large bulbs. Mailing weight 2 lbs. 10, Per 1000, \$30....	0 45	\$3 50

Jonquils

Not less than 50 of a kind at 100 rate

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for hyacinths.

	10	100
Single Yellow Sweet-scented. 4 oz. 10.....	\$0 25	\$1 50
Large Single (Campernelle). Yellow; 8 oz. 10.....	25	1 50
Odorus Rugilousus. An improved Campernelle; yellow, large, crinkled flowers; fragrant. 2 lbs. 10.....	30	2 00
Large Double. Golden yellow, delightfully fragrant. Fine forcer. 8 oz. 10....	40	3 00
Silver Jonquil (Narcissus tenuior). 1 lb. 10	50	4 00

	10	100
Alba plena odorata. Pure white; a splendid cut flower; sweet-scented. For outdoors. 1 lb. 10.....	\$0 30	\$2 00
Incomparabilis (Butter and Eggs). Light yellow. For forcing. 2 lbs. 10.....	40	3 00
GOLDEN PHOENIX. Light yellow with deep golden center.....	50	4 00
Orange Phoenix (Bacon and Eggs). Large; double; white with orange base. 2 lbs. 10.....	40	3 00
Sulphur (Silver) Phoenix. Large; double; white with sulphur center. Not good for growing in pots on account of its weak foliage, but a splendid variety for cutting. The flower is rose-shaped and is of a most pleasing silvery white shade. 2 lbs. 10.....	40	3 00
Tazetta. (Early Yellow Roman.) Earliest yellow for forcing. 2 lbs. 10.....	40	3 00
Von Sion. The largest double yellow Trumpet variety. Extra fine for forcing; largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and of the largest Mother Bulbs. 2 lbs. 10.....	60	5 00
Von Sion. Double-nosed bulbs. 2 lbs. 10.....	55	4 50

Polyanthus Narcissus

The varieties belonging to this class produce small, fragrant flowers growing in clusters. They are invaluable for forcing and may be grown under glass or in pots. If planted in the open border they must be protected over winter by a covering of litter.

	Each	10	100
Bazelman Major. Broad white perianth, deep yellow cup; largest of all. 2 lbs. 10.....	\$0 10	\$0 75	\$6 50
Gloriosa. White perianth, deep orange cup; very striking. 3 lbs. 10.....	10	60	5 00



Paper-White Narcissus

If to be sent by mail add postage at zone rates as per weight indicated

Lilies

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *Lilium candidum* and *Lilium tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *Lilium auratum* cannot bear manure but thrives in ordinary light soil. They all prefer a partial shade, and the tallest sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and *Lilium Candidum* ready in August, others not until November

Lilium Harrisii

(Bermuda Easter Lily)

BULBS NOW READY.

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white, trumpet-shaped flowers are very sweet-scented and of great substance, lasting a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window decoration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

	each	10	100
7 to 9 inches in circumference 3 lbs. 10.....	\$0 35	\$2 00	\$15 00
9 to 11 inches " " 4 lbs. 10.....	60	5 00	38 00
Fairy Isle Lily, a very superior strain of <i>Harrisii</i> , 10 to 11 in. circumference.....	50	4 00	

Lilium Longiflorum (White Trumpet Lily)

This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high, and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained, light loam enriched with leaf-mold suits it best.

	Each	10	100
Formosum. Pure white flowers, larger than those of <i>L. Harrisii</i> . Grows 2 ½ to 4 ft. high.			
7 to 9 inches in circumference 3 lbs. 10.....	\$0 20	\$1 50	\$13 00
7 to 9 " " " black stem.....	25	2 00	15 00
9 to 10 " " " green stem.....	30	2 50	20 00
9 to 10 " " " black stem, 5 lbs. 10.....	30	2 75	22 00
Multiflorum.			
7 to 9 inches in circumference. 3 lbs. 10.....	20	1 50	11 00
9 to 10 " " " 4 lbs. 10.....	25	2 25	19 00
Multiflorum giganteum.			
7 to 9 inches in circumference. 3 lbs. 10.....	20	1 50	11 00
9 to 10 " " " 4 lbs. 10.....	25	2 25	18 00

Beautiful Japan Lilies

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

	Each	10	100
Auratum (Gold-banded Lily). The grandest of all hardy Lilies, 3 to 6 feet high; flowers white, spotted maroon, having a bright yellow band through the center of each petal.			
8 to 9 inches in circumference. 3 lbs. 10.....	\$0 20	\$1 25	\$11 00
9 to 11 inches in circumference. 5 lbs. 10.....	25	2 00	17 50
11 to 13 inches in circumference. 7 lbs. 10.....	35	3 00	24 00
Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted and with a deep crimson stripe through center of each petal; very fragrant. 4 lbs. 10.....	60	5 00	
Auratum pictum. Flowers like those of the common <i>Auratum</i> , with yellow band through each petal. It is beautifully spotted with rich crimson. A free bloomer. 4 lbs. 10.....	30	2 50	
Auratum Platyphyllum (Improved <i>Auratum</i>). Flowers are similar in color to the <i>Auratum</i> with much broader petals, spots more heavily marked, very beautiful.....	30	2 50	
Speciosum album. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest-grown Lilies we have.			
7 to 9 inches. 4 lbs. 10.....	20	1 50	13 00
9 to 11 inches. 5 lbs. 10.....	30	2 50	21 00



Lilium Auratum

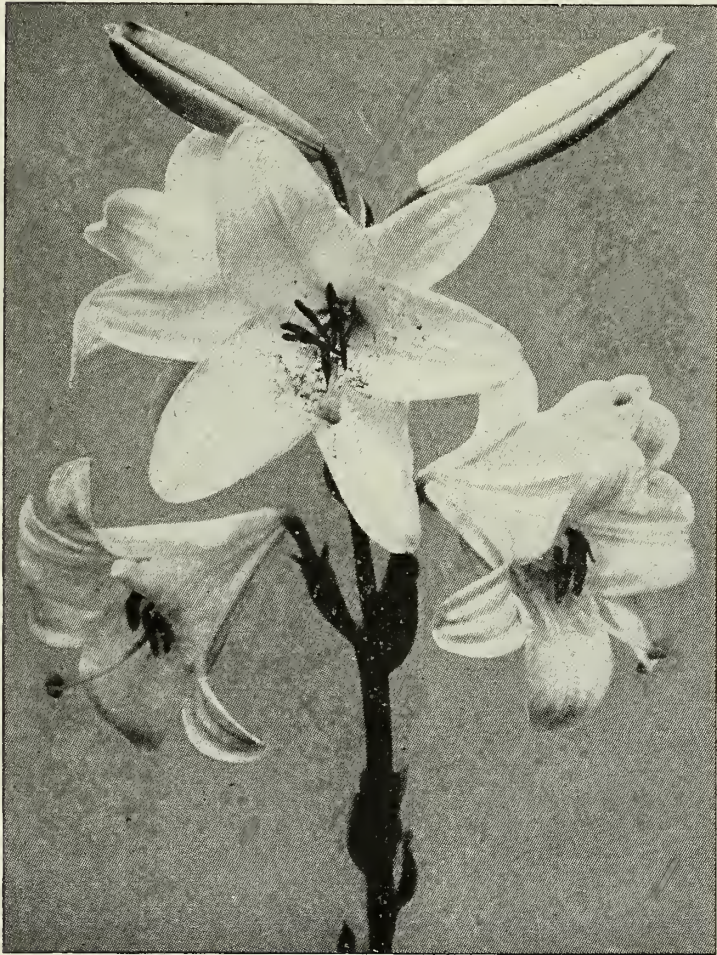
If to be sent by mail add postage at zone rates.

Japan Lilies, continued

	Each	10	100
Speciosum rubrum var: Magnificum. Very dark crimson-spotted flowers of large size and striking appearance. Grows 2 to 4 feet high, and blooms profusely.			
8 to 9 inches. 4 lbs. 10.....	\$0 20	\$1 25	\$11 00
9 to 11 inches. 5 lbs. 10.....	30	2 75	25 00
Batemanni. Unspotted, bright apricot flowers; beautiful variety. 3 to 4 feet high.			
1 lb. 10.....	25	2 00	
Elegans. Incomparable, deep red spotted black; very beautiful.....			
	20	1 75	
Krameri. White, slightly tinged with red; sweet-scented. 1 lb. 10.....			
	25	2 00	
Leichtlinii. Canary yellow, with crimson spots; 2 to 3 feet high. 8 oz. 10.....			
" Red.....	40	3 50	
	25	2 00	

Various Lilies

	Each	10
Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high.		
Rare. 1 lb. 10.....	\$0 50	\$4 50
Brownii. Most beautiful flowers of immense size; inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2 ½ to 3 ½ feet high. 2 lbs. 10.....		
	40	3 00
Canadense (Meadow Lily). Graceful, drooping, yellow flowers, spotted red; 1 ½ to 3 feet.		
4 oz. 10.....	15	1 25



Lilium Candidum

Canadense rubrum. Red flowers. 4 oz. 10.....			15	1 25
Candidum (Madonna Lily, or St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet high. 3 lbs. 10 Per 100, \$9 00.....			15	1 25
Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant. 1 lb. 10, largest size bulbs.....			35	3 00
Croceum. Orange, with black spots. 2 lbs. 10.....			25	2 00
Henryi (Orange - yellow Speciosum). Very tall-growing variety; deep orange yellow flowers, growing in great profusion when the plants are well established. 3 lbs. 10.....			60	5 00
Humboldtii type. A grand lily. Orange-red flowers, spotted with small maroon spots. 5 ft. 1 lb. 10.....			60	5 00
Kelloggii. Slender stems with from 3 to 15 flowers with pink revolute petals; fragrant; 3 to 4 ft. 8 oz. 10.....			60	5 00
Martagon. Purple; 2 to 3 ft. 8 oz. 10..			35	3 00
Pardalinum. Large showy flowers, richly colored and spotted. 4 feet. 1 lb. 10.....			25	2 00
Parryi. Large, handsome, pale yellow flowers; very rare. 8 oz. 10.....			80	7 00
Parviflorum. Small flowers; very charming. 8 oz. 10.....			35	3 00
Philadelphicum. Bright orange-red, with black spots 2 feet high. 8 oz. 10.....			20	1 50
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet. 8 oz. 10.....			20	1 50
Tenuifolium (Siberian Coral Lily). Rich scarlet; 1 ½ feet. 8 oz. 10.....			20	1 50
Thompsonianum. Rose. 8 oz. 10.....			40	3 50
Thunbergianum biligulatum. 8 oz. 10.....			20	1 50
" Kikak. Apricot-yellow; spotted black; 3 feet. 8 oz. 10.....			20	1 50
" Prince of Orange. Orange-yellow; 1 foot. 8 oz. 10.....			25	2 00
" Van Houttei. 8 oz. 10.....			50	4 50
Tigrinum splendens (Tiger Lily). Rich scarlet, with black spots; large roots. 2 lbs. 10 Per 100, \$7.00.....			20	1 50
Tigrinum flore-pleno (Double Tiger Lily). Orange-red, black spots. 2 lbs. 10. Per 100, \$8.00			20	1 50
Umbellatum erectum. Red and orange. 4 lbs. 10.....			20	1 50
" grandiflorum. Orange-red. 3 lbs. 10.....			20	1 50
" Mixed. 3 lbs. 10.....			15	1 25
Wallacei. Orange-red, maroon spots; late. 8 oz. 10.....			35	3 00
Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers, pure white, tinged purple or lilac; very fragrant; 4 to 7 feet. 2 lbs. 10.....			60	5 00

If to be sent by mail add postage at zone rates as per weight indicated

Lily-of-the-Valley

(*Convallaria majalis*)

**READY IN NOVEMBER AND
DECEMBER**

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps, Fine, large clumps, with many flowering pips on each. Fine for planting outside in shaded positions and for naturalizing by the side of streams or wood walks. Weight 3 lbs. each.

Each.....\$0 40
Per 10.....3 50
Per 100.....30 00

Pips for Forcing. Finest Exhibition size.
Per bundle of 25 (2 lb. rate.).....\$1 00
Per 100.....3 00
Per 1,000.....25 00



Lily-of-the-Valley.

Chinese Sacred Lily

Mammoth Size

(The Water Fairy Flower)

READY IN SEPTEMBER

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely and place in a sunny window in a cool room. 25 cts. each. \$2.00 per 10. Mailing weight, 4 lb. 10.



ALLIUM

Allium

Mailing Weight, 1 lb. 100.

Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower-border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.

Azureum. Beautiful sky-blue flowers in large umbels; fine for pots or garden decoration. Each 20 cts., per 10, \$1.50, \$10.00 per 100.

Neapolitanum. Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration. 20 cts. per 10., \$1.50 per 100.

Moly luteum. Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses. 20 cts. per 10, \$1.50 per 100.

Hermettii grandiflorum. Makes a splendid pot-plant for winter-blooming in the house, the handsome large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers. 25 cts. per 10, \$2.00 per 100.

Amaryllis

READY IN OCTOBER

If to be sent by mail add postage at zone rates, as per weight indicated

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Established bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

- Belladonna major.** Violet and white; flowers in large umbels; fragrant. 4 lbs. 10. 25 cts. each. \$2.25 per 10.
- Belladonna speciosa purpurea.** 4 lbs. 10. \$1.00 each. \$8.00 per 10.
- Empress of India Seedlings.** Large flowers, brilliant scarlet with white stripes. 4 lbs. 10. 80 cts. each. \$7.50 per doz.
- Hippeastrum Johnsonii** (Spice Lily). Beautiful flowers; crimson, striped white. Large bulbs. 6 lbs. doz. 60 cts. each. \$5.50 per doz.
- Lily of the Palace.** Very large, handsome flowers, crimson shaded with green. 4 lbs. 10. 80 cts. each. \$7.50 per doz.
- Valloata purpurea.** 50 cts each. \$4.00 per 10.

Anemone, or Windflower

If to be sent by mail add postage at zone rates—6 oz. doz., 3 lbs. 100

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

Coronari, or Poppy-Flowered Anemone

READY IN SEPTEMBER

	10	100
Caen Mixed (Giant French or Poppy-flowered Anemone). Finest colors.....	\$0 20	\$1 50
Chrysanthemiflora Perlé Angévine. Pure white, very beautiful; full double white flower of the true Chrysanthemum type.....	1 00	7 00
Blue, Double Mixed	40	3 00
Blue, Single Mixed	30	2 00
His Excellency. A beautiful large flowering poppy anemone; a deep scarlet shade, thick strong petals and long stems.....	60	5 00
King of the Blues, Double	40	3 00
King of the Scarlets, Double	40	3 00
Scarlet, Double Mixed	40	3 00
Scarlet, Single Mixed	30	2 00
Scarlet, Feu Suprebe, Bright scarlet; double.....	40	3 00
St. Brigid. Semi-double; gracefully incurved flowers.....	40	3 00
White, Ceres. Double; tinted rose.....	40	3 00
White, The Bride. Single; pure white.....	30	2 00
Double. Mixed colors.....	30	2 00
Single. Mixed colors.....	25	1 50

Anemone Species

READY IN NOVEMBER

If to be sent by mail add postage at zone rates—3 lbs. per 100.

	10	100
Apennina, Blue. Very charming, clear blue, star-shaped flowers; excellent for naturalizing; early flowering.....	\$0 35	\$2 50
Apennina, White	35	2 50
Fulgens. Scarlet; flowers very early in the spring. It does best in a good loam and in a moist situation. A fine pot-plant for house decoration.....	60	5 00
Japonica alba. Large, pure white; invaluable for cutting.....	45	3 50
“ rosea. Large; rosy carmine.....	45	3 50
“ rubra. Rosy crimson.....	50	4 00
“ Queen Charlotte. Semi-double pink.....	75	6 00
“ Whirlwind. Bears in profusion large, semi-double, pure white flowers of great substance. Splendid for cut-flowers.....	55	4 50
Sylvestris (Snowdrop Windflower). Beautiful, pure white.....	1 00	7 00

Arum

If to be send by mail add postage at zone rates, as per weight indicated.

Arums make handsome pot-plants and are also effective in subtropical gardening.

Arum Dracunculus and **Arum Italicum** are hardy.

	Each	10	100
Crinitum. Marbled stems; broad, flesh-colored, spotted flowers, covered with hairs. Weight: each 8 oz. 10. 3 lbs.....	\$0 50	\$4 00	
Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil. Bulbs will not be ready until October or November. Weight: each 8 oz. 10. 5 lbs.....	20	1 50	\$12 00
Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage. Hardy. Weight: each 8 oz. 10. 5 lbs.....	20	1 50	
Italicum. A hardy species from the Channel Islands, with creamy white flowers. Weight: each 4 oz. 10. 1 lb.....	15	1 25	
Maculatum. A fine decorative plant; flowers white; green foliage, spotted black. Weight: each 4 oz. 10 1 lb.....	20	1 50	
Palaestinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine, dark green foliage, large black spathe and black spadix. Weight: each 6 oz. 10. 2 lbs.....	25	2 00	16 00

Begonia Grandiflora, Tuberous-Rooted

READY IN NOVEMBER AND DECEMBER

Add postage at zone rates, 1 lb. 10, 7 lbs. 100.

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in a hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. Give every little water until the plants are growing.

	10	100		10	100
Single Scarlet	\$0 75	\$6 00	Double White	\$0 85	7 00
Single Rose	75	6 00	Double Yellow	85	7 00
Single White	75	6 00	Double Crimson	85	7 00
Single Yellow	75	6 00	Double Rose	85	7 00

Begonia Crispa, Single, Fringed

These Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. Red, Rose, White, Yellow, Salmon and Orange. \$1 per 10, \$8 per 100.

Brodiaea READY IN SEPTEMBER

Mailing weight—1 lb. 100

Pretty bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems and umbels of lily-like flowers. For forcing or for outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best. All are hardy except Coccinea, which should have some protection and partial shade.

	10	100
Coccinea (Floral Firecracker). Rich blood-crimson, tipped white.	\$0 60	\$5 00
“ “ Largest size bulbs.	1 25	10 00
Congesta. Tall-growing; purple flowers.	1 00	7 00
Grandiflora. Deep purple flowers; large and showy.	50	4 00
Lactea. White, with green stripes.	50	4 00
Laxa. Blue.	40	3 00
Peduncularis. Porcelain-white flowers in immense umbels.	50	4 00

Calochortus

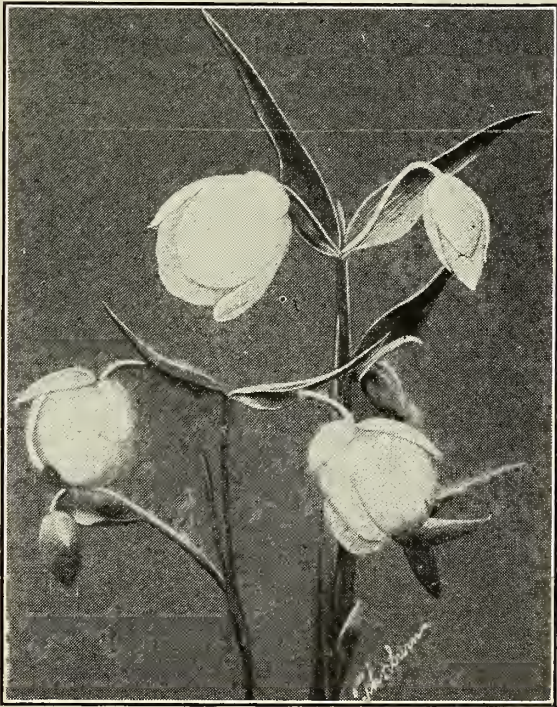
(Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam. Though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and pots. Mailed free.

	10	100
Albus (Globe Tulip). Pearly white; rich blotch.	\$0 60	\$5 00
Amabilis (Globe Tulip). Very pretty golden yellow.	55	4 50
Benthami (Star Tulip). Yellow, black spots.	50	4 00
Lilacinus (Star Tulip). Large, finely formed lilac flowers.	50	4 00

	10	100
Luteus (Mariposa Tulip). Clear yellow, delicately penciled creamy white.	\$0 60	\$5 00
Maewanus major (Star Tulip). White ground, open cup filled with fine blue hairs.	50	4 00
Venustus citrinus (Mariposa Tulip). Deep, rich lemon, with vivid dark maroon eyes.	60	5 00
Venustus oculatus (Mariposa Tulip). Creamy white flowers, varying to sulphur and purplish tints.	60	5 00
Mixed Mariposa Tulips.	50	4 00
“ Mariposa Tulips, Eldorado strain.	60	5 00
“ Star Tulips.	50	4 00
“ All Sorts.	50	4 00



Calochortus

	10	100	1,000
White, Mixed	\$0 15	\$0 80	\$ 7 00
Blue and Purple Mixed	15	90	8 00
Striped and Variegated, Mixed	15	85	7 50
Yellow, Mixed	15	90	8 00
Mammoth Yellow	25	1 50	14 00
Cloth of Gold. Golden yellow, striped brown.	15	1 00	8 00
Cloth of Silver. Light blue, striped.	20	1 50	12 00
Biflorus (Large Scotch crocus). Spring flowering.	25	1 50	14 00
Mixed Colors	15	75	6 00

Not less than 10 of a kind sold.

Crocus

If to be sent by mail add postage at zone rates—8 oz. 10, 3 lbs. 100.

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted closely—say 2 inches apart—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful. For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.



Crocus—Continued

Hybrid Named Crocus

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns, for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. Flowers are produced very early, and mowing later on will not seriously injure the bulbs.

	10	100	1,000
Albion. Purple, with white feathers.....	\$0 20	\$1 50	\$10 00
Caroline Chisholm. Pure white.....			
David Rizzio. Purple.....			
King of the Blues. Very large.....			
King of the Whites. Pure white.....			
La Majesticuse. White striped lilac.....			
Mad. Mina. Violet and white.....			
Mont Blanc. White; free bloomer; fine for bedding.....			
Non Plus Ultra. Blue, edged white.....			
President Lincoln. Large; purple; early.....			
Queen Victoria. White.....			
Sir Walter Scott. Violet-white.....			

Not less than 10 of a kind sold.

New Named Crocus

Very Large Flowers, Cup Shaped

	10	100
Caesar. Purple; fine white large flower.....	\$0 35	\$2 50
Kathleen Parlow. Purest white, large orange anthers.....	35	2 50
Pallas. White ground; fine light lilac stripes; remarkable showy anthers; extra large flower..	30	2 00
Scipio. White outside, with purple base and pale mauve stripes inside orange anthers; extra fine.....	30	2 00

Crown Imperials

(Fritillaria imperialis)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—each 1 lb. 10 6 lbs.

A stately-growing plant, with dark green foliage and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

	Each	10
Aurora. Red.....	\$0 35	\$2 50
Crown on Crown. Red.....	35	2 50
Gold-striped-leaved. Crimson flower; variegated foliage.....	40	3 00
Imperialis. Yellow.....	35	2 50
Maximus. Red; very showy.....	50	4 00
Silver Striped Leaved.....	40	3 00
Fine Mixed Varieties.....	25	1 50

Crinum

If to be sent by mail add postage at zone rates as per weights indicated

Splendid, large-flowering bulbs, closely allied to the amaryllis. The most suitable soil is a compost of turfy loam, cow-manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a coolhouse and allowed to rest until new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure-water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer making splendid lawn or veranda plants.

		Each
Kirki.	Large umbels of beautiful pure white flowers, with purple stripe in center of each petal. 1 lb. rate.....	\$0 25
Powellii.	Produces long stems, bearing at the top five to eight large, dark rose, bell-shaped flowers, 3 to 4 inches long. 2 lb. rate.....	25
Powellii album.	Pure white. 2 lb. rate.....	50

Cyclamen Most of Them Ready in November

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The soil best suited to them is a fresh, turfy loam, with a fourth to a fifth of well-rotted horse manure, to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. Given the proper conditions, the Cyclamen is remarkably easy to grow. (We offer seed of our superb strain of *C. giganteum* at the end of this catalogue.)

	Each	10
Coum. Crimson; round-leaved.....	\$0 60	\$5 00
Europaeum roseum. Very showy, rosy red; hardy;.....	20	1 75
Persicum giganteum,		
" " Rose	25	2 00
" " Dark		
" " Crim		
" " son ..	25	2 00
" " White		
" " "Mont		
" " Blanc"	35	2 50
" " Mixed	25	2 00
Hederaefolium album (Neapolitanum). Ivy-leaved Cyclamen. Autumn flowering; quite hardy in sheltered situations. Doz. 2 lb. rate...	20	1 75
Repandum. Rosy red, with purple eye.....	35	2 50



Cyclamen Persicum Giganteum.

Eremurus READY IN SEPTEMBER

If to be sent by mail add postage at zone rate—1 lb. each.

A noble, bulbous plant from northern India, especially attractive, peerless in its majestic magnificence, compelling admiration by its gigantic proportions and the sweetness of its perfume, a plant not easily forgotten when seen well grown. It is a hyacinth-like perennial, starting growth quite early in the spring. Coming from a cold country it is perfectly hardy, but enjoys good, rich soil, and responds handsomely to liberal treatment. They thrive admirably in deep, rich, sandy loam with the addition of well-decayed cow manure. They need plenty of water in the flowering period, but require good drainage. When well established they should not be disturbed, as the roots are extremely brittle. The surface soil above the roots should be kept clean by hand-weeding and enriched by occasional application of old manure, leaf-mold and a little sand well mixed. Autumn planting is desirable, and the crown should be covered with a mound of ashes over winter, or with a box with a water-tight top and filled with dry leaves. Protect the stems from frost when coming into flower in spring.

	Each
Himalaicus. Beautiful white flowers on racemes 4 to 8 feet high. Blooms in May and June.....	\$1 25
Robustus. Rosy lilac flowers on racemes 6 to 19 feet high, flowering in June.....	1 25

Erythronium (Dog's-Tooth Violets)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—10 4 oz., 100 2 lb.

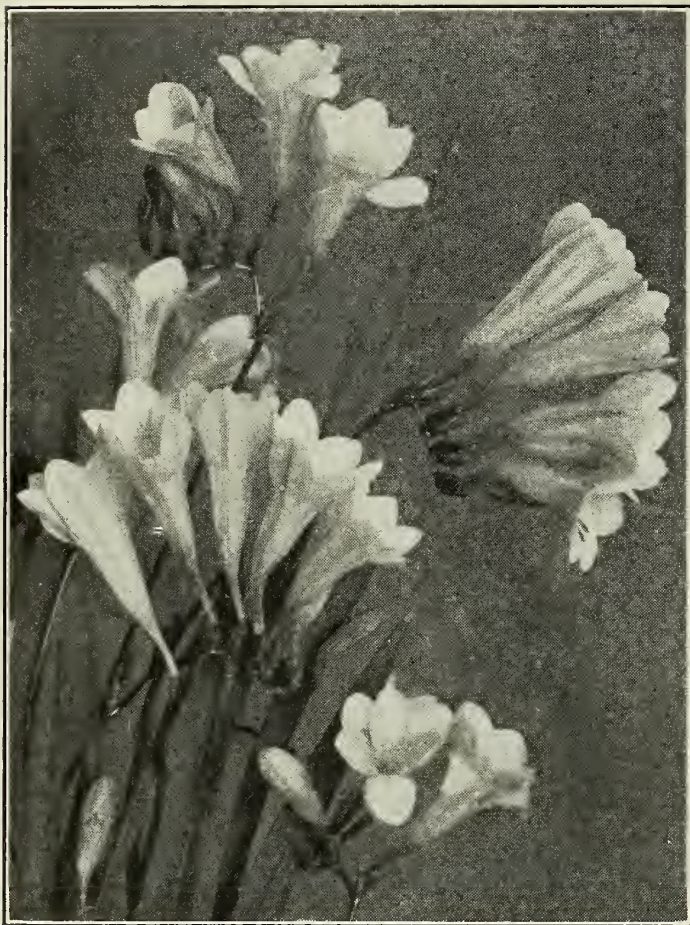
Very ornamental, hardy bulbous plants of neat and dwarf habit. They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in a sheltered position on rockeries or in mixed flower- or shrubby-borders.

	Each	10	100
Californicum. Cream-yellow, with maroon band at base; leaves mottled.....	\$0 10	\$0 60	\$5 00
Citrinum. Leaves mottled, flowers yellow.....	10	75	6 00
Giganteum (Giant Dog's-Tooth Violet). Large, straw-colored flowers, orange centers, borne on long, slender stems. Foliage richly mottled; fine pot-plant.....	10	75	6 00
Hartwegii. Pretty yellow flowers, each on a separate stalk; good for pots.....	10	60	5 00
Hendersonii. Pale lilac, purplish center.....	10	60	5 00
Dens-Canis (Dog's-Tooth Violet). Mixed; leaves blotched brown and white.....		25	1 50

Fritillaria READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—10 4 oz., 100 2 lbs.

Graceful, hardy, spring flowering bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower-borders, and they also make excellent pot-plants both for their ease of cultivation and the quaintness of their flowers.



Freesia, "Purity"

Dwarf Gladiolus

READY IN NOVEMBER

If to be sent by mail add postage at zone rates—10, 6 oz., 100 2 lb.

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse. Some varieties are successfully forced and may be had in full beauty in April and May.

These form a family of bulbs of rare beauty and of most exquisite tints and shades; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of garden at a season when flowers of vivid tints are scarce. They are valuable for bedding. Named Hybrids will be found in our General Catalogue, published January 1.

	10	100
Cardinalis Ackermanni. Salmon-orange with white blotch	\$0 30	\$2 00
" Blushing Bride. Beautiful ivory-white, with crimson flakes	30	2 00
" Crimson Queen. Deep crimson	30	2 00
" Peach Blossom. Beautiful rose	30	2 00
" Queen of Holland. White with carmine blotch	30	2 00
" Mixed	20	1 25
Colvillei rubra	30	2 00
" alba, "THE BRIDE." White; for forcing	30	2 00
" rosea	35	2 50
Ramosus, Ne Plus Ultra. Crimson and white blotch.	45 cts. per 10, \$3.50 per 100.	
Ramosus in Mixture.	35 cts. per doz., \$2.50 per 100.	

	10	100
Meleagris alba (Guinea-fowl Flower).		
White	\$0 35	\$2 50
Meleagris. Mixed colors	35	2 50

Freesia

If to be sent by mail add postage at zone rate—10, 4 oz., 100, 2 lb.

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water. They are easily grown or forced in good, loamy soil, with an admixture of leaf-mold and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

Freesia refracta alba. The body of the flower is a pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

Mammoth-size bulbs. 45 cts. per 10, \$3.50 per 100.

Freesia, "Purity." Magnificent, glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing eight to ten buds, five or six of which are frequently open at the same time. First size bulbs. 50 cts. per 10, \$4.00 per 100.

Freesia Leichtlinii major. Creamy white, shading to yellow, with orange blotch; distinct. 60 cts. per 10, \$5 per 100.



Gladiolus Colvillei

Gloxinias **READY IN NOVEMBER**

If to be sent by mail add postage at zone rates—10 1 lb., 100 7 lbs.

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings and the exquisite manner in which they are often blotched mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mold and peat in equal parts, with a little sand added. When growing, plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large, and of erect-flowering strain:

CRASSIFOLIA ERECTA—

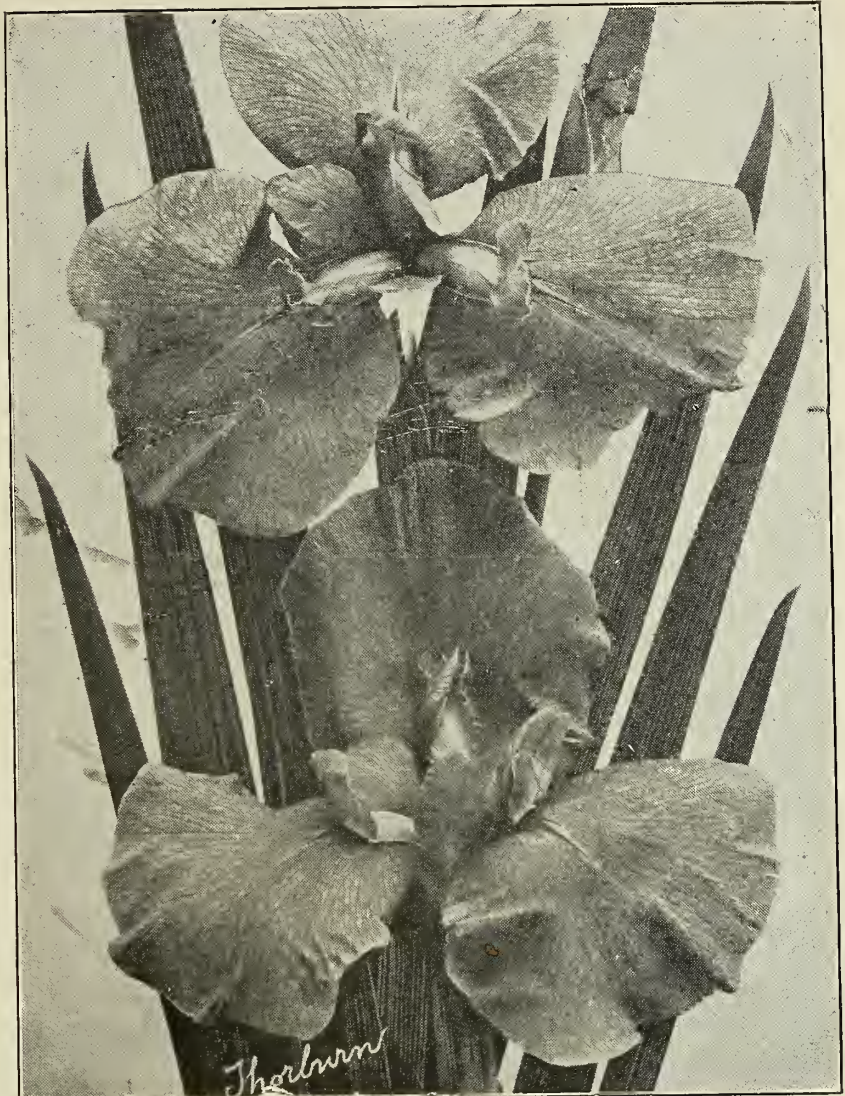
	10	100
Red.....	\$1 00	\$7 00
White.....	1 00	7 00
Blue.....	1 00	7 00
Spotted.....	1 00	7 00
Mixed.....	75	6 00

Iris

(Fleur-de-lis)

READY IN OCTOBER AND NOVEMBER, EXCEPT JAPAN IRIS, WHICH WILL NOT BE READY UNTIL DECEMBER AND INTO SPRING.

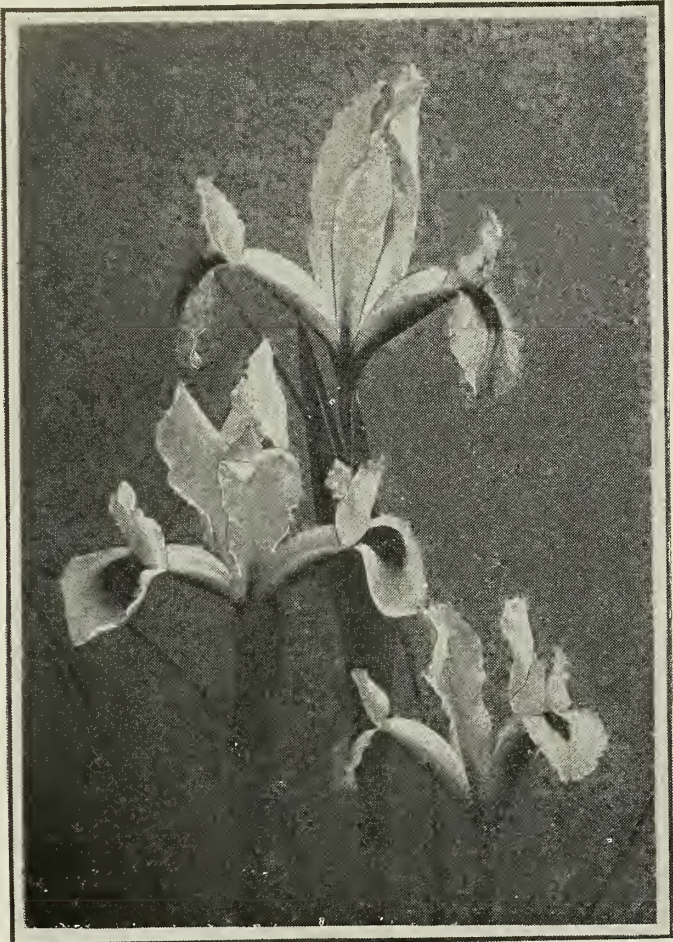
Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. With the exception of *Morcea Pavonia*, all varieties are hardy. Good drainage is important. The varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 to 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms measuring 8 to 10 inches across. These require a liberal supply of water when growing.

Japan Iris (*Iris Kaempferi*)**Superb Collection of Large Flowered Japan Iris (*Iris Kaempferi*)****READY IN DECEMBER AND INTO SPRING**

If to be sent by mail add postage at zone rates—each 1 lb. 10, 12 lbs.
45 cts. each, \$4.00 per 10

We are importing from Japan a large supply of the following twenty of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. The roots come in large clumps. The descriptions given are those furnished us by the growers in Japan. May be ordered by numbers.

- 13 **Boteki-no-Koe.** Pure white, heavily veined lavender, with pale primrose blotches; standards wine-color, lighter toward edges, stigmas lavender. Three large petals. Striking.
- 26 **Date-dogu.** Rich claret-red, yellow blotches. Three petals.
- 89 **Fuyoho.** Large; pure white, yellow blotches; three very large petals.
- 31 **Gei-Sho-Un.** Claret-red, veined white; standards shaded lavender, darker toward the edges, yellow blotches.
- 4 **Ho-o-jo (Ho-o-Castle).** Ruby-crimson, primrose blotches; standards white and lavender.
- 37 **Katsuraotoko.** White, veined lavender; standards white, suffused with lavender, darker toward the edges, pale yellow blotches. Six petals.
- 15 **Momiji-no-Taki.** Ruby-red, yellow blotches; standards white, spotted toward edges pale wine-color. Six petals.
- 30 **Noboro-Ryu.** Intense Tyrian blue, with yellow blotches; standards white, edged violet.
- 9 **Ran.** Royal purple, edged lavender, with large primrose blotches; standards wine-red, white at base. Six petals; large and distinct.
- 34 **Sassa-no-Koe.** White, veined wine-red and blotched yellow; standards lavender, running to purple at edges. Three petals.
- 20 **Senjo-To.** Light wine-color, spotted and shaded to dark red toward the edges of the petals, suffused with white, yellow blotches; standards shading to purple.
- 40 **Shiguremomiji.** Blush-pink, darker toward edges, splashed wine-red; stigmas lavender, primrose blotches. Three petals.
- 21 **Shikainami.** Light blue, shading to dark blue edges, white-veined, yellow blotches; standards shaded lavender, with dark edges. Six petals.
- 6 **Shippo (Cloisonne).** Rich Tyrian blue, edged purple and veined white, yellow blotches; standards white and wine-color. Large flowers.
- 14 **Shiraga.** Deep purple, heavily veined white; standards lavender, darker toward edges, yellow blotches. Large flowers. Six petals.
- 17 **Suibijin.** Claret-red, darker toward edges; standards white, veined and edged pale wine-color; stigmas wine-color; three petals.
- 44 **Ujigawa.** Rich, vinous purple; standards blush-pink; stigmas lavender, radiating to purple edges, canary-yellow blotches. Three immense petals.
- 50 **Ushio-no-Iro.** Violet, veined white; standards white, edged sky-blue, yellow blotches. Seven or eight petals.
- 7 **Yamato-Nishiki.** Pale lavender, running to purple on outside of petals, blotched and flaked dark purple, large primrose blotches. Immense flower. Three petals.
- 8 **Yodokuruma.** Pale wine-color, veined darker, large orange blotches; standards very erect. Gigantic blooms. Three petals.



Iris Hispanica.

Various Iris

If to be sent by mail add postage at zone rates as per weight indicated.

Anglica (English Iris) Bleu Celeste. Sky blue.....	10 \$0 40	100 \$3 00
Anglica, Mont Blanc. Pure white English Iris. 1 lb. 100 9 lbs.....	40	3 00
Anglica, Rosa Bonheur. White splashed, dark carmine.....	40	3 00
Anglica, Tricolor. White, blue and red.....	40	3 00
Anglica, Mixed	30	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers. Also fine for pots. 6 oz. 10, 3 lbs. 100...	75	6 00
Cristata. Lilac, with yellow throat	45	3 50
Florentina alba. Beautiful satiny white flowers. 6 oz. 10, 3 lbs. 100..	40	3 00
Germanica. Mixed German Iris. 6 oz. 10, 3 lbs. 100.....	1 00	7 00
Moræa Pavonia (Peacock). Pretty. Not hardy. 6 oz. 10, 3 lbs. 100....	40	3 00
Susiana major (Chalcedonian Iris). Bluishk tinted brown, dark lines. 2 lbs. 10.....	2 50	

New Dutch Iris

Very Early Large flowering race, resembling the Spanish Iris but more vigorous, the buds open at least two weeks earlier than the Spanish.

Frans Hals. Fall's pale primrose standards, pale blue.....	10 \$0 75	100 \$6 00
Rembrandt. Wide dark blue standards falls, rich deep blue with fine orange blotch; vigorous grower....	1 00	7 00

Ixias READY IN OCTOBER

If to be sent by mail add postage at zone rates.

The named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them. They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.

Ambassador. Carmine violet.....	10 \$0 25	100 \$1 75
Bridesmaid. White, carmine-eye.....	25	1 75
Bucephalus major. Crimson; fine.....	25	1 50
Crateroides major. Bright crimson.....	50	4 00
Duchess of Edinburgh. White, red-striped.....	30	2 00
Favorite. Sulphur-yellow.....	25	1 75
Golden Drop. Golden yellow, dark center.....	25	1 75
Mozart. Dark yellow, black eye.....	25	1 75
Marvellous. Yellow, violet eye.....	25	1 75
Princess Alexandra. Pale straw-color.....	25	1 75
Sarniensis fl.-pl. White and red; double.....	25	1 75
Vulcan. Orange-red, black center.....	35	2 00
In Splendid Mixture 1,000, \$6.....	20	1 00

IRIS, continued

Spanish Iris (Iris, Hispanica)

Not less than 50 of a kind at 100 rates. 10 6 oz., 100 3 lbs.

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect during the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	10	100
Belle Chinoise. Yellow; extra.....	\$0 20	\$1 25
British Queen. Large; pure white.....	20	1 25
Chrysolora. Bright yellow.....	20	1 25
Darling. Bright blue; small, but pretty flower.....	20	1 25
Midley. Finelight blue.....	20	1 25
Prince of Orange. Bronze and orange.....	20	1 25
Reconnaissance. Bronze and orange.....	20	1 25
Snowball (Blanche Fleur). White; slightly tinted lilac.....	20	1 25
Solfatare. Purplish blue and yellow.....	20	1 25
Superfine Mixed Per 1,000 \$4	15	60

Spanish Iris—Novelties

Per 10 30c, per 100 \$2, per 1,000 \$16.

- Beauty.** Porcelain blue; fine tips; very large flower.
- King of the Blues.** Fine deep, purplish blue.
- King of Whites.** Very large; pure white; fine.
- La Nuit.** Very dark blue, nearly black; extra fine.
- L'Innocence.** Pure white; fine flower.
- L'Unique.** Violet-blue, golden blotch; large flower and quite distinct from other varieties.
- Mr. Walter I. Ware.** Primrose yellow; fine formed flower.
- Prince Henry.** Large purplish bronze; fine.
- Queen Wilhelmina.** White yellow blotch; beautiful.
- Surbiton.** Very dark yellow; fine.



Iris Anglica

Lachenalia

READY IN SEPTEMBER
Mailed Free

Very pretty, spring-flowering, greenhouse bulbous plants of elegant habit and with brightly colored flowers. They should be grown in pots, four to six bulbs in a 5 inch pot, in a compost of two parts loam, two parts leaf-mold and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging-baskets.

	Each	10
Luteola. Pale yellow flowers flushed with green.	\$0 30	\$2 00
Nelsoni. Rich golden yellow; very fine.	40	3 00
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black	40	3 00
Quadricolor. Bright green, red and yellow flowers	35	2 50
Tricolor. Red, yellow and green	40	3 00

Montbretia

READY IN NOVEMBER

If to be sent by mail add postage at zone rates—10 6 oz., 100 2 lbs.

Hardy, summer-flowering bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties.

	10	100
Crocsmæflora type. Fine scarlet and yellow.	\$0 25	\$1 50
“ Bouquet Parfait. Large bright vermilion flowers, with deep yellow center.	30	2 00
“ Etoile de Feu. Bright vermilion, with deep yellow center; large.	45	3 50
“ Germania. Large orange-scarlet very beautiful.	40	3 00
“ Golden Sheaf. Bright yellow.	30	2 00
“ Meteor. Yellow inside, deep red outside.	30	2 00
“ Speciosa. Copper, with yellow edge.	30	2 00
“ Tigridie. Orange-yellow throat, maculated brown.	30	2 00
“ Mixed. All sorts.	20	1 25

Muscari

Commonly called Grape, Nutmeg, Feathered, etc., Hyacinths.

Mailing weight—10 4 oz., 100 2 lbs.

Very pretty, hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	10	100
Muscari botryoides coeruleum. Blue Grape Hyacinth.	\$0 15	\$1 00
“ botryoides album. White	30	1 75
“ comosum. Blue Tasseled Hyacinth.	30	2 00
“ commutatum (Compactum). Dark blue.	30	2 00
“ Heavenly Blue. Light blue, strong-growing variety.	30	2 00
“ plumosum. Large Feathered Hyacinth.	30	2 00
“ monstrosum. Purple Feathered Hyacinth.	45	3 50
“ racemosum. Blue Starch Hyacinth.	30	2 00

Nerine

READY IN OCTOBER AND NOVEMBER

Mailed Free

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mold and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die, they should be kept quite dry in a cool place until they begin to grow again.

	Each
Sarniensis (True Guernsey Lily). Flowers brilliant crimson in large clusters. The best-known sort.	\$0 60

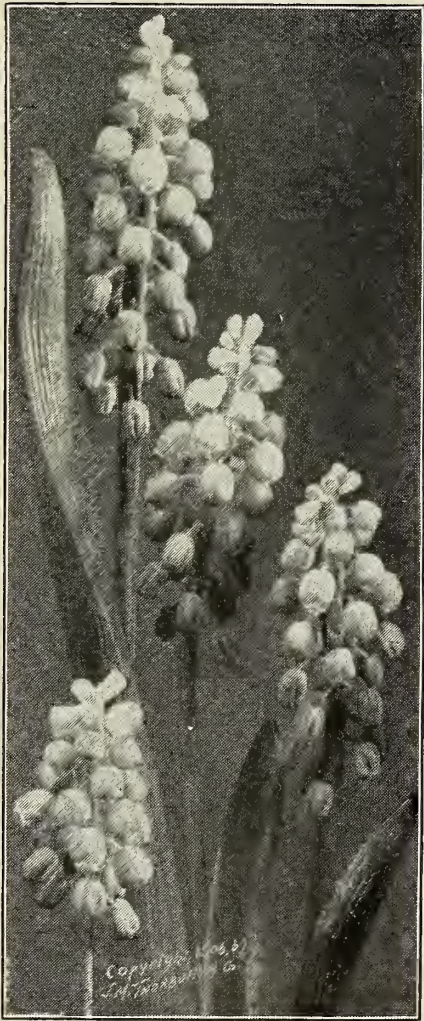
Oxalis

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—1 lb. per 100

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging-baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	10	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure, bright yellow, and produced in great abundance. It is very easily cultivated and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. Doubtful		
Bowei. Crimson.	\$0 35	\$2 50
Grand Duchesse Grandiflora, Pink extra selected bulbs	35	2 50
Lasiandra. Violet-purple; fine, large flowers; very showy	30	2 00
Multiflora alba.	35	2 50
Rubella. Purple.	30	2 00
Mixed.	20	1 00



Muscari, or Grape Hyacinth

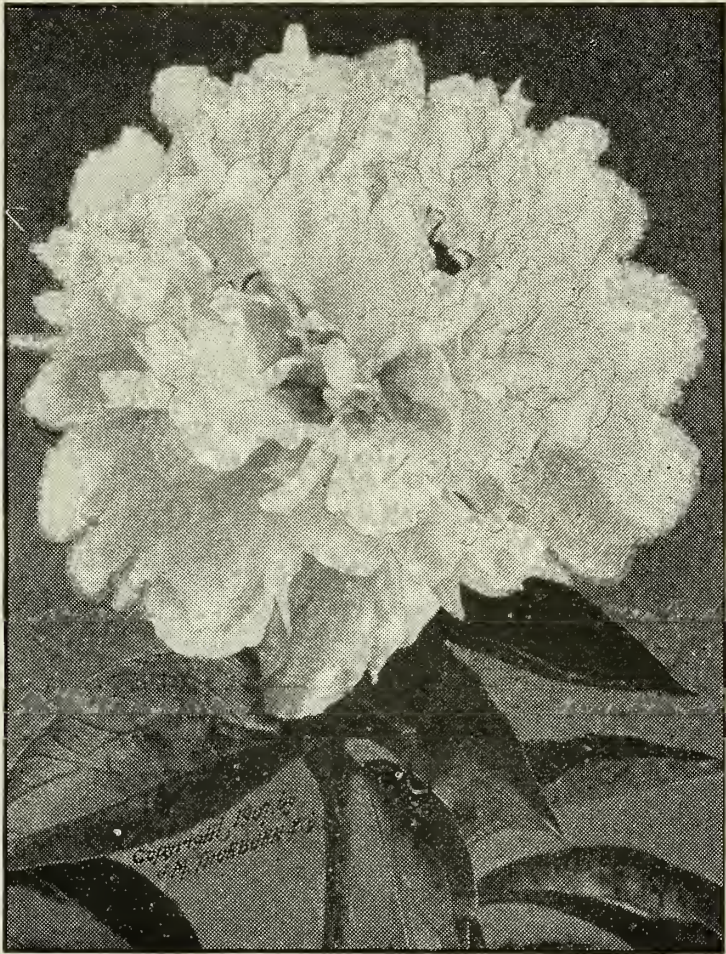
Paeonies

READY IN OCTOBER

(Finest Imported Roots)

If to be sent by mail add postage at zone rates—1 lb. each, 9 lbs. 10

The old-fashioned double Paeonies are too well known to require description. Their popularity is due to their great merits, their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Paeonies rank about first for lawn, flower-border or shrubbery decoration. Paeonies do best in deep, rich, rather moist soil. The plants are gross feeders, and the soil should be well worked before planting, and enriched with cow manure. Clean cultivation should be given. An annual top-dressing of short, well-rotted manure should be given in November, and forked into the soil in spring. Liquid manure, given in the growing season, helps the bloom wonderfully. They need abundant water, and if they suffer from drought at blooming time there are likely to be small flowers and blighted buds. The crowns should be set in planting about 2 inches below the surface. They may be set in spring or fall, to bloom the following summer. They are all hardy. We offer only strong, flowering roots, with not less than three eyes.



Festiva Maxima Paeony

Herbaceous Chinese Paeonies

(Paeonia chinensis)

	10	100
Delachei. Purplish red.....	\$0 60	\$5 00
Duchesse de Nemours, (Calot). Sulphury white	45	4 00
Eugene Verdier. Pink and Salmon.	90	8 00
Felix Crousse. Brilliant red.....	75	6 00
Festiva maxima. White.....	60	6 00
Louis Van Houtte. Cherry-color, with purplish reflection.....	40	4 00
Madame de Verneville. Silvery white; extra fine.....	60	6 00
Madame Lemoine. Pure white, large splendid flower.....	75	6 00
Monsieur Jules Elie. Satiny pink, very early.....	1 25	12 00
Double Mixed, White.....	25	2 00
“ “ Crimson.....	25	2 00
“ “ Rose.....	25	2 00
“ “ Pink.....	25	2 00
“ “ Carmine.....	25	2 00

Japanese Tree Paeonies

(Paeonia arborea)

Mailing rate, 2 lbs. each

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. Choice named varieties, Violet, Rose, White, \$1.25 each.

Paeonia Officinalis

Mailing rate 2 lbs. each

	Each
Anemoneaeflora. Large; crimson; single anemone-flower shape.....	\$0 60
Atro-rubra plena. Dark red.....	35
Mutabilis plena. Tender rose; passing to white; double.....	45
Rosea plena. Pink.....	50
Tenuifolia, Single-flowering. Rich crimson; narrow-leaved, feathery foliage.....	40
Single flowering, mixed.....	40

Phlox Decussata

(Perennial Phlox)

In the following varieties—all 25 cts. each, \$2.50 10, Mailing rate—4 lbs. 10

Aquillon. Carmine.	Flacon de Neige. Pure white.	Pantheon. Rose.
Boule de Feu. Fiery red.	Jeanne d'Arc. Pure white.	Pecheur d'Islande. Fiery red.

Ranunculus

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—Mailing rate—1 lb. 100

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

Persian Ranunculus

	10	100		10	100
Fireball. Brilliant scarlet.....	\$0 25	\$1 75	Queen of the Netherlands. Violet-black	\$0 40	\$3 00
Jaune Supreme. Splendid yellow	35	2 50	Persian Mixed.....	15	1 00
Mont Blanc. The finest pure white variety	30	2 00	French Mixed.....	15	1 00
Orange Brilliant. Deep yellow, tinged orange, black center.....	25	1 75			

Turban Ranunculus

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	10	100		10	100
Grandiflora. Crimson.....	\$0 25	\$1 75	Souci Dore. Orange.....	\$0 30	\$2 00
Romano. Scarlet.....	25	1 75	Viridiflora. Scarlet; green center.	30	2 00
Seraphique. Citron.....	30	2 00	Mixed Turban.....	15	1 25

Richardia (Calla)

READY IN OCTOBER AND NOVEMBER

If to be sent by mail add postage at zone rates as per weight indicated

Tall-growing, bulbous perennials of graceful habit, and handsome foliage and flowers. They are easily cultivated in pots, requiring only rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully re-potting them in September.

	each	10
White Calla, or Lily of the Nile (<i>Calla aethiopica</i>). Large, white, trumpet-shaped flowers of great substance. One of the most popular ornamental house and greenhouse plants. Largest-size bulbs.		
10, 4 lbs.	\$0 25	\$2 00
Second-size bulbs. 10, 3 lbs.	20	1 50
Black Calla. See <i>Arum palaestinum sanctum</i> . 10, 2 lbs.	25	2 00
Red Calla (<i>Arum cornutum</i>). Flowers red, spotted black; stem mottled; a handsome pot-plant. Each 8 oz., 10, 5 lbs.	20	1 50
ELLIOTTIANA, Yellow Spotted Leaf. Dark green leaves, spotted silvery white. Doz. 2 lbs.	30	2 50



Arum Palaestinum Sanctum

Scilla

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates—6 oz. 10, 3 lbs. 100.

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering *Scilla*, contrasting with the snow-white of the snow-drop and the varied hues of the crocus, is very striking; most valuable for permanent edging, or planted in bunches of a dozen or so.

	10	100
Sibirica. Blue. Extra-large bulbs.	\$0 30	\$2 00
Sibirica alba. White flowered variety of the above	30	2 00
Bifolia. Blue.	40	3 00
Campanulata (Wood Hyacinth). Coerulea. Blue	25	1 50
“ alba. White.	25	1 50
“ rosea. Rose.	25	1 50
Nutans alba.	25	1 50
“ coerulea. (Nodding Squills). Blue.	25	1 50
“ rosea. Rose.	25	1 50
Peruviana alba (White Cuban Lily) .. Each	\$0 20	1 50
“ coerulea (Blue Cuban Lily) .. Each	20	1 50



Scilla Sibirica

Snowdrops

(*Galanthus nivalis*)

READY IN SEPTEMBER

If to be sent by mail add postage at zone rates

Mailing rate— 4 oz. 10, 2 lbs. 100.

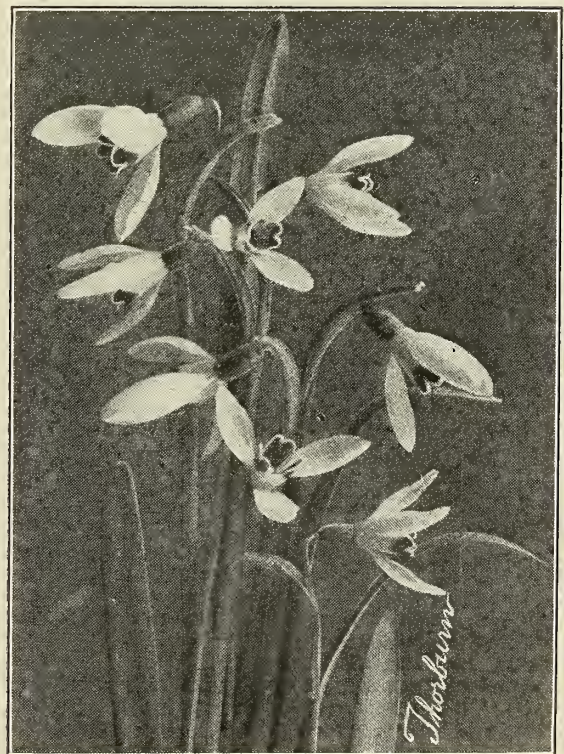
Perhaps no spring flower is a more general favorite than the Snowdrop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

Single-flowering Snowdrops. 35 cts. per 10, \$2.50 per 100, \$15 per 1,000.

Double-flowering Snowdrops. 40 cts. per 10, \$3.00 per 100, \$18 per 1,000.

Giant Snowdrops of Asia Minor (*Galanthus Elwesii*).

Extra-size bulbs, 35 cts. per 10, \$2.50 per 100, \$15 per 1,000.



Snowdrops

Spiraea, or Astilbe READY IN NOVEMBER

Mailing rate 2 lbs. each.

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

	Each	10
America. Rosy lilac.....	\$0 20	\$1 50
Astilbe Arendsi, Ceres. Bright rosy lilac; very fine.....	20	1 50
Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer...	20	1 50
GLADSTONE. A hybrid Spiraea, with beautiful, snow-white plumes, borne on strong stems, 1 1/2 feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer.....	20	1 50
Japonica (Hoteia). Excellent pot-plant for winter-blooming. Large, branching panicles of pure white feathery flowers; fine for cutting. Clumps for forcing or outdoor planting.....	20	1 50
Japonica compacta multiflora. The neat, compact habit and profusion of large, handsome pure white flowers make it a most elegant pot-plant.....	20	1 50
Mont Blanc. Large plumes of the purest white.....	20	1 50

NAARDEN. Pink-flowering; early bloomer. Fine forcer.... 30 2 50

QUEEN ALEXANDRA, PINK. A splendid pink variety, in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded as soon as it starts to color. It is a splendid outdoor plant, being as hardy as the old Spiraea japonica. Its color will not fade even in the brightest weather..... 20 1 50

Rubens. Lovely deep carmine rose; good variety for forcing... 35 2 50

WASHINGTON. A splendid decorative plant, producing extra-large flowers. Strong grower; fine for forcing..... 20 1 50

Trillium

(American Wood-Lily, or Indian Shamrock)
Mailing rate— 1 lb. 10, 7 lbs. 100.

Hardy herbaceous perennials succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are native of North America, and are known by various common names in different localities. They have violently

metic roots.

If to be sent by mail add postage at zone rates.

	Each	10	100
Erectum. Dark purple; erect habit	\$0 10	\$0 75	\$6 00
Grandiflorum ("Giant American Wood-Lily," or "Wake - Robin"). Large, white flowers, and easily grown in shaded positions	10	60	5 00



Spiraea Naarden

MISCELLANEOUS BULBS AND ROOTS

Those marked with an asterisk (*) will not be ready till October or November

If to be sent by mail add postage at zone rates, according to indicated weight

	10	100
*Achimenes. Mixed. Lovely greenhouse pot-plants. 3 lbs. 100.....	\$0 50	\$4 00
Aconite. See Eranthis.		
*Alstroemeria aurea (Aurantiaca). Tall, handsome hardy plants. Orange-yellow, spotted black. 2 lbs. doz.....	50	4 00
Alstroemeria brasiliensis. Deep red, with black spots. 2 lbs. 10.....	60	5 00
*Anomatheca cruenta. Rich crimson flowers; neat, dwarf habit; excellent for window-garden. Half hardy when planted in warm, sunny situation in the open border. 2 lbs. 100...	25	1 25
*Anthericum. Ornamental border plants; also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.		
“ Liliago (St. Bernard's Lily). Pure white flowers; 1 1/2 feet high, 1 lb. 10.....	80	
“ Liliastrium major (St. Bruno's Lily). Pure white; fragrant. 1 lb. 10.....	75	
*Antholyza. Mixed. Like Gladioli. Take up in fall. 2 lbs. 10.....	60	5 00
*Apios tuberosa. Hardy climber, with clusters of fragrant purple flowers. 1 lb. 10.....	40	3 00
Babiana. Very ornamental, flowers occasionally fragrant. Mixed colors; for pots. 1 lb. 100..	60	5 00
Bleeding Heart. See Dicentra page 29.		
Bulbocodium vernum. A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the crocus. 2 lbs. 100..	60	5 00
Calla. See Richardia, page 27.		
Camassia Cusickii. Superb variety with very large leaves and lovely pale sky-blue flowers produced in racemes 2 to 3 feet long..... Each 15 cts	1 25	
“ esculenta. Pretty violet-blue flowers; fine for cutting. 3 lbs. 100.....	25	1 75
Chionodoxa gigantea. Flowering very early. May be grown in pots, forces well if allowed to make good roots, although it does remarkably well out of doors, perfection is best attained growing it in small pits or under handlights. Very large lilac-blue flowers, with large white eye. 2 lbs. 100	40	3 00

MISCELLANEOUS BULBS AND ROOTS, continued
If to be sent by mail add postage at zone rates



Bulbocodium



Leucojum



Chionodoxa

	10	100
Chionodoxa. Luciliae ("Glory-of-the-Snow"). Porcelain-blue, white eye.....	30	2 00
" Luciliae alba, new, pure white flowers of charming beauty	50	4 00
" Sardensis. Lovely deep blue flowers, produced in great number.....	30	2 00
Colchicum. Also called Autumn Crocus or Meadow Saffron, given some protection in winter, they remain in good condition for many years. Mixed. Many bright colors. 2 lbs. 10.	60	5 00
..... Each 10 cts.		
Corydalis bulbosa rubra. Rosy purple; very early, spring flowering. 1 lb. 100.....	35	2 50
*Dicentra spectabilis (Dielytra; Bleeding Heart). Hardy; also for forcing. 1 lb. each, 8 lbs. 10.	2 00	15 00
..... Each 25 cts.		
Eranthis hyemalis (Winter Aconite). A hardy, tuberous-rooted perennial flowers. Yellow. 1 lb. 100.....	30	2 00
Eucharis amazonica. Fine, white-flowered greenhouse plant; magnificent. 2 lbs. 10.....	5 00	
..... Each 60 cts.		
Funkia alba marginata. Green foliage, margined white. 1 lb. each, 10 lbs. 10. Each 20 cts..	1 50	
*Geranium sanguineum. Hardy perennial. Crimson-purple flowers. 1 lb. 10.. Each 20 cts..	1 50	
*Haemanthus albiflos. White; fine for pots. Summer and autumn flowering... Each \$0 75		
" coccineus. Scarlet; for pots..... Each 1 50		
" puniceus. Orange red; for pots..... Each 1 50		
Helleborus Niger (Christmas Rose), pure white..... Each 75		
*Hemerocallis. Delightful hardy herbaceous perennials, beautiful by day, the blossoms close at night.		
" Apricot. Distinct rich apricot. 5 lbs 10..... Each 15 cts.	1 00	8 00
" flava. Clear yellow. 5 lbs. doz..... Each 15 cts.	75	6 00
" fulva. Coppery orange, shaded crimson. 5 lbs. 10..... Each 15 cts.	1 25	9 00
" Kwanso flore pleno. Coppery orange; double. 5 lbs. 10..... Each 20 cts.	1 50	12 00
" Sieboldi. Reddish orange. 5 lbs. 10..... Each 15 cts.	75	6 00
*Hyacinthus candicans. A snow-white, summer-flowering, giant Hyacinth. 5 lbs. 10.....	40	3 00
*Incarvillea Delavayi. Large; rosy purple; fine hardy perennial; handsome foliage. 6 lbs. 10	80	
Leucojum aestivum. Summer-flowering. White Snowflake. 4 lbs. 100.....	45	3 50
" vernal. Spring-flowering dwarf Snowflake. 4 lbs. 100.....	45	3 50
Ornithogalum arabicum. White, with black center; valuable for forcing. Flowers in May and June.....	40	3 00
" pyramidale. Showy spike of white flowers..... Each 15 cts.	1 00	
" umbellatum (Star of Bethlehem). Outside green-and-white striped, inside satiny white; flowers in umbers; very showy.....	25	1 50
*Pancratium calathinum (Basket Flower). Sometimes called spider or spirit Lilies. Very fragrant white flowers. 2 lbs. 10	1 00	8 00
" maritimum (Sea Daffodil). Delightfully fragrant; white. 2 lbs. 10 Each 20 cts.	1 50	12 00
Sparaxis. A spring blooming flower of the Ixia type. Finest mixed. 2 lbs. 100.....	20	1 25
*Tricyrtis hirta (Toad Lilies). Beautiful; fall-flowering; hardy; from Japan. 3 lbs. 100		
..... Each 15 cts.	1 25	10 00
Triteleia uniflora (Spring Star Flower). Pure white, shaded with blue; hardy, 3 lbs. 100.....	20	1 00
*Tritonea Aurea (Crocasmiae). Half hardy, orange-red. 1 lb. 10..... Each 15 cts.	1 00	
*Tritoma uvaria grandiflora (Red-hot-Poker Plant). Half-hardy. 2 lbs. 10..... Each 15 cts.	1 25	9 00
" MacOwani. Dwarf variety; bright orange-red. 2 lbs. 10..... Each 15 cts.	1 25	9 00
" Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in spring. 2 lbs. 10..... Each 25 cts.	2 00	15 00
*Tritonia crocata. Summer flowering, to be handled like Gladioli. Mixed. 3 lbs. 100.....	50	4 00
*Trolius europaeus. Yellow. 5 lbs. 10..... Each 25 cts.	2 00	
" caucasicus (Orange Globe). Large, globular, golden yellow. 5 lbs. 10.. Each 30 cts.	2 50	
*Tropaeolum tricolor (Jarratti). Fine greenhouse climber; for pots..... Each 25 cts.	2 00	
" speciosum. Half hardy, slender, climbing vine. Brilliant scarlet .. Each 20 cts.	1 50	
*Tydaea. Mixed. Very showy. Flowers often scarlet, golden, or spotted Each 15 cts.	1 25	

MISCELLANEOUS BULBS AND ROOTS,
continued

If to be sent by mail add postage at zone rates.

***WATSONIA ARDERNEI** (O'Brieni). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring. 2 lbs. 10, 20 cts. each, \$1.60 per 10, \$12, 100.

***Zephyranthes candida**. Most popular of white-flowered Zephyr Lilies, leaves appearing with the flowers and lasting through the winter in favored localities. White, greenish base. 40 cts. per 10, \$3 per 100.



Hyacinthus Candicans



Watsonia Ardernei

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Mailed free of postage

Many varieties of flower seeds, **Annuals** as well as **Biennials** and **Perennials**, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring. For full descriptions see our General Seed Catalogue. Character and Hardiness indicated by letters A, Annual; B, Biennial; P, Perennial; h, hardy; hh, half hardy; g, greenhouse; t, tender.

	Pkt.		Pkt.
Alyssum maritimum (Sweet Alyssum) (hA) ..		Centaurea imperialis . White.....	\$0 10
“ .. 40c per oz. \$0 05		“ imperialis. Lavender.....	10
“ maritimum, Little Gem, 30c per ¼ oz.	10	Coreopsis lanceolata grandiflora (hP).....	10
“ maritimum, Little Dorrit, 30c per ¼ oz.	15	Daisy , (hP) Double. White (Snowball).....	10
“ procumbens, white carpet, 30c per ¼ oz.	10	“ Double. Red.....	10
Arabis alpina (hP) ..	10	“ Double. Longfellow.....	10
Bocconia japonica (hP) ..	10	“ Double Monstrosa. Rose.....	15
Campanula Medium (hB). White ..	05	“ “ White.....	15
“ “ Single Mixed.....	05	“ Shasta.....	10
“ “ Double Mixed.....	10	Delphinium (hP). Belladonna.....	15
“ persicifolia grandiflora (hP). Blue.	25	“ Brunonianum. Beautiful.....	25
“ “ White....	25	“ Cardinale.....	25
“ “ Mixed....	25	“ chinense. Mixed.....	10
“ pyramidalis (hhP). Blue.....	10	“ formosum. Blue.....	20
“ calycanthema (hB). Blue.....	10	“ Zalil. Yellow.....	30
“ “ White.....	15	“ elatum hybridum. Mixed.....	10
“ “ Rose, fine.....	15	“ Large-flowering Hybrids. Mixed	25
“ “ Mixed.....	10	“ New large Hybrids.....	25
Candytuft sempervirens (hP) ..	15	Forget-me-not (Myosotis) alpestris (hB). Blue	10
“ gibraltarica ..	15	“ “ alba.....	10
Centaurea (Blue Cornflower) (hA) ..	05	“ “ “ robusta	
“ Mixed Cornflower.....	05	“ grandiflora.....	15
“ gymnocarpa (P) ..	10		

Hardy Annual and Perennial Flower Seeds, continued

Forget-me-not	Ruth Fischer	\$0 25
"	(Myosotis) Alpestris Victoria..	15
"	Hybridus, Star of Love	25
"	(Myosotis) Palustris (hP)..	
"	Dark Blue	10
"	(Myosotis) Palustris semperflorens, bright blue, dwarf	25
Foxglove (hP).	Purple	05
"	White	05
"	Mixed	05
"	gloxiniaeflora. Mixed	10
"	monstrosa. Splendid Mixed	10
Gaillardia grandiflora,	mixed	10
Heuchera.	Mixed (hP)	15
"	sanguinea splendens	25
Lupinus polyphyllus (hP)	Moerheimii. Rose and white, beautiful	25
"	polyphyllus. Mixed	05
Lychnis	chalconica alba	05
"	Haageana hybrida	10
Pansy.	See page 32.	
PINKS (DIANTHUS CHINENSIS) (China or Indian Pinks). The flowers of all are double and showy.		
Double, Mixed China Pink.	All best colors. ¼ oz. 25c., oz. 75c.	05
HEDDEWIGII (Japan Pinks). Usually large and brilliant; often oddly edged, striped and ringed.		
Double, Mixed.	A splendid assortment. ¼ oz. 40c., oz. \$1.00	10
Double diadematus fl. pl.	(Diadem Pink). Double; magnificent in color and variety	10
Double, Fireball.	Brilliant scarlet; very compact and floriferous; fine for massing	10
Double, Mourning Pink.	Very large, double flowers of blackish crimson, fringed white; very effective, and a handsome cut-flower	10
Laciniatus Double Mixed.	¼ oz. 50c.	10

PINKS (continued).		Pkt.
PLUMARIUS (Sweet May Pinks). These are fine, fragrant, hardy perennials of the old-time gardens, still reckoned among the most beautiful for massing and cutting.		
Pheasant's Eye.	Pretty fringed flowers	\$0 05
Semperflorens	(Perpetual Pink). Double, semi-double and single; of various colors	15
Polyanthus.	Large-flowering, finest mixed	25
Poppy, Orientale.	Mixed Hybrids	10
"	nudicaule (Iceland Poppy)	10
"	nudicaule album	10
"	nudicaule. Mixed	10
Pueraria Thunbergiana	(Kudzu Vine) (P)	10
Pyrethrum	roseum hybridum. Double mixed	25
"	Parthenifolium aureum	10
Scabiosa caucasica (hP)		10
Snapdragon (P).	Tall Mixed	05
"	Tall delicate rose	10
"	Cottage Maid	15
"	Queen of the North	10
"	Queen Victoria	10
"	Black Prince, Dwarf	10
"	Golden Beauty. Dwarf Grandiflora. Rich golden yellow; large sturdy spikes. 5 for \$1.00	25
"	Feltham Beauty. Tall grandiflora. The largest flowering snapdragon as yet introduced, bearing very long spikes of enormous deep rose, pink blooms, with white center. 5 for \$1.00	25
"	Orange Beauty. Tall grandiflora. Grand new, very large flowering lovely orange, scarlet with gold tip. 5 for \$1.00	25
"	Silver Pink. Grandiflora 5 for \$1.00	25
"	Tall Grandiflora. Mixed	10
Sweet William (hB).	White, Double	10
"	Single Mixed	05
Sweet Peas.	See page 32.	
Stokesia cyanea (hP).	Blue	10
Trifolium suaveolens (hA)		05

Flower Seeds for Frames and Greenhouses

	Pkt.
Abrus precatorius (Prayer Bean). Climber	\$0 05
Abutilon. Mixed.	25
Acacia, Farnesiana	05
“ decurrens.	05
“ melanoxylon.	10
“ mollissima floribunda.	10
“ podalyriaefolia. Canary Yellow. Fine for cutting.	15
“ Mixed.	05
Ageratum Mexicanum. Imperial dwarf blue. .	10
“ Mexicanum. Little Dorrit. Dwarf azure blue.	10
Asparagus plumosus nanus. 100 seeds, 50c. . .	10
“ Hatcheri.	10
Begonia. Single Tuberous-rooted.	25
“ Erfordi.	25
“ semperflorens alba.	25
“ semperflorens Vernon.	25
Candytuft (hA). Giant Hyacinth-flowered. White.	05
“ Affinis.	05
“ Coronaria Empress.	05
Cineraria hybrida. Splendid Mixed.	25
“ hybrida. Large - flowered, Half- Dwarf.	60
“ hybrida. Large - flowered, Prize Mixed.	60
“ “Matchless”. Excellent new strain, containing many new colors.	60
Cyclamen giganteum, Mont Blanc.	25
“ “ albo-rubrum.	25
“ “ dark red.	25
“ “ roseum.	25
“ “ Vulcan.	25
“ “ Salmon Queen.	25
“ “ Mixed.	25
Fuchsia. Single Mixed.	50
“ Double Mixed.	50

		Pkt.
Gazania Longiscapa	\$0	25
Genista canariensis		10
Mignonette (hA). Machet.....		10
“ Machet Bismarck.....		10
“ Machet. Golden.....		10
“ Allen's Defiance. Large spikes...		10
“ Crimson Queen (Paris Market)...		10
“ Diamond. Pure White.....		10
“ Gabrielle. Large; red.....		10
“ Golden Queen.....		10
“ Parsons' White.....		10
“ Victoria. Red, compact.....		10
Primula obconica grandiflora. Hybrid. Mixed.		50
“ chinensis fimbriata rubra.....		50
“ chinensis fimbriata coccinea.....		35
“ chinensis fimbriata. Extra fine. Mixed		25
“ chinensis fimbriata filicifolia. Mixed.		50
Smilax		10
Stevia serrata		10
Stocks , Winter “Nice” Abundance. Carmine rose.....		25
“ Winter Beauty of Nice. Fresh-colored, extra large flowers.....		25
“ Winter “Nice” Monte Carlo pure yellow		25
“ Winter. “Nice.” Pure white.....		25
“ Winter. “Nice.” Queen Alexandra....		25
“ Winter. “Nice.” Mixed.....		25
“ Dwarf Large-flowering. Mixed (hhA)..		10
“ Cut-and-Come-Again. White (hhA) ..		25
Vinca alba pura		10
“ rosea red.....		10
“ rosea alba.....		10
“ rosea. Mixed.....		10
Wallflower (hhP). German Double. Mixed..		25
“ Single, Brown.....		05
“ Single, Yellow.....		05
“ Single, Mixed.....		05

Pansy

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not latter than September.

VARIOUS MIXTURES

	Pkt.
Thorburn Superb. The richest and most choicely varied mixture possible. It produces only the finest colors, largest flowers and most beautiful forms. 1/4 oz. \$1.75.....	\$0 25
Cassier, Finest Mixed. Flowers of grand size; beautifully spotted.....	25
Masterpiece. Curled, wavy petals, splendid colors; distinct.....	15
Giant Orchid-flowered Mixed. A splendid distinct race, showing remarkable combinations of colors.....	15
Non Plus Ultra. A very rich mixture, largely made up of Cassierand Trimardeau varieties	25
Odier Cassier and Bugnot. Mixed.....	25
Parisienne Mixed. Handsome, large-flowering strain.....	15
Fine Large English. All colors mixed.....	10
Mixed. Ordinary strain.....	05

SEPARATE COLORS

Azure-Blue. Very fine color.....	10
Black (Faust; King of the Blacks). Almost coal-black.....	10
Cardinal. Brilliant red; very fine.....	25
Coquette de Poissy. Distinct mauve, shading to white on the petals.....	10
Dark Purple.....	10
“ “ Silver edged, margins pure white..	10
Fawn-Color (Prince Bismarck). Quaint and pretty.....	10
Fire King. Golden yellow, upper petals purple.....	10
Lord Beaconsfield. Deep purple-violet, shading to light blue.....	10
Meteor. Bright yellow and brown, attractively blotched and margined.....	10

	Pkt.
Orange. (New.) Very fine.....	\$0 15
Peacock. Large, peacock-blue flowers, edged with white.....	10
President Carnot. Pure white petals, each with a deep blotch.....	25
Rainbow or Pheasant Eye (Quadricolor). Very fine strain.....	10
Snow Queen (Candidissima). Pure satiny white.....	15
Victoria. Claret red, very fine.....	10
Yellow, with maroon eye.....	10

Trimardeau Giant

This strain has remarkably large flowers, carried well above their leaves, and generally marked with arge blotches; plants are extra vigorous and compact.

Giant, White.....	\$0 15
“ Bridesmaid. Most beautiful rosy white ground with dark center blotches.....	25
“ Pure Yellow, (Golden Crest).....	20
“ Yellow with dark center.....	15
“ Ruby King. Richest shades of red, scarlet, orange-scarlet and wine-red..	25
“ Lord Beaconsfield. Lavender and purple.....	20
“ Prince Henry. Darkest blue; splendid	25
“ Adonis, Light blue. Splendid.....	25
“ Azure-Blue (Light Blue), Pure color...	20
“ Fire King. Very showy.....	15
“ Hortensia, Red. Splendid.....	25
“ Auriculaeflora. Beautiful shades....	15
“ Striped.....	25
“ Psyche, Velvety violet with broad white eye.....	10
“ Indigo Blue. Very rich color.....	25
“ Mixed.....	10

Spencer Varieties Sweet Peas

These are noted for their unusual large Flowers, are also known as “Orchid-flowering” Sweet Peas

All 10c Per Pkt., except where quoted otherwise

	Oz.	1/4 lb.
Afterglow. Rose standard blush rose wings.....	\$0 30	\$1 00
Apple Blossom. Rose standard, blush rose wings beautifully waved..	25	75
Asta Ohn. Lavender tinted, mauve.	30	1 00
Blanche Ferry. Carmine rose with white wings.....	30	1 00
Beatrice Spencer. Deep pink blush and buff.....	25	75
Countess Spencer. Soft rose pink, a splendid variety.....	30	1 00
Constance Oliver. Pink suffused cream, waves very fine.....	25	75
Capt. of the Blues. Standard purple, wings bright blue.....	30	1 00
Clara Curtis. Pale primrose-color...	30	1 00
Dobbies Cream. Fine large primrose	30	1 00
Elsie Herbert. Creamy white and pink, large flowers.....	25	75
Elfrida. Pearson. Pink tinged salmon on standards.....	40	1 25
Etta Dyke. A spencer of fine form and substance.....	30	1 00
FIERY CROSS. A recent novelty of an entirely new shade of red orange cerise; very brilliant, per pkt. 25c.....	75	
Florence Morse. Blush, with pink margin.....	25	75

	Oz.	1/4 lb.
Flora Norton Spencer. Bright blue, tinted purple.....	\$0 30	\$1 00
George Herbert Spencer. Standard rosy magenta, wings deep carmine...	25	75
Helen Lewis Spencer. Crimson-orange standard, wings orange rose..	30	1 00
King Edward VII Spencer. Rich carmine-scarlet.....	25	75
King White. Pure white, enormous flowers.....	40	1 25
Lovely Spencer. Deep pink throat, shading to blush.....	25	75
Mrs. Hardeastle Sykes. Light salmon pink, large flower.....	30	1 00
Nubian. Chocolate color.....	30	1 00
Othello Spencer. Rich deep maroon.	25	75
Primrose Spencer. A good creamy yellow.....	30	1 00
Rainbow Spencer. Ivory white flaked rose.....	30	1 00
Royal Purple. Rich purple, immense flowers. Pkt. 15c.....	50	1 75
White Spencer. Fine large pure white.....	30	1 00

	Oz.	1/4 lb.	lb.
Mixed Spencers. Fine assortment, all the best varieties.....	\$0 20	\$0 60	\$2 00

Sweet Peas—Christmas Flowering Varieties

These varieties if sown early indoors in the Fall, will bloom by Christmas and continue blooming all winter. They can also be sown outdoors in same way as other sorts for summer-flowering.

All 5c Per Pkt.

	Oz.	1/4 lb.	lb.
Pink.....	\$0 25	\$0 75	\$2 50
White.....	25	75	2 50
Canary Yellow.....	25	75	2 50
Le Marquis, Navy Blue.....	25	75	2 50
Lavender (Mrs. Alex Wallace)	25	75	2 50

	Oz.	1/4 lb.	lb.
Earliest of all.....	25	75	2 50
Mont Blanc.....	25	75	
Mixed.....	20	60	2 00
Blanche Ferry.....	25	75	2 50
Meteor.....	25	75	2 50

SWEET PEAS—continued

Winter Flowering Spencer Varieties

	Pkt.	Oz.		Pkt.	Oz.
LAVENDER. Bicolor.....	\$0 25	\$1 25	YARRAWA. The valuable winter-		
“ Pink.....	25	1 25	flowering variety of recent introduc-		
RED ORCHID.....	25	1 25	tion.....	\$0 25	
WHITE.....	25	1 25			
Thorburn's Special mixed Grandiflora varieties.....\$0 10 oz., \$0 30 ¼ lb. \$1 00 lb.					

Choice Vegetable Seeds

Beet

	Pkt.	Oz.	¼ lb.	lb.
Crimson Globe. Tender and sweet.....	\$0 05	\$0 15	\$0 40	\$1 50
Crosby's Egyptian....	05	15	40	1 25
Egyptian. Extra early; flat.....	05	15	40	1 25
Dewings, Early.....	05	15	40	1 25
Edmand Blood Turnip.....	05	15	40	1 50
Early Blood Turnip..	05	15	40	1 50
Half Long Blood.....	05	15	40	1 25
Long Blood.....	05	15	40	1 25
Lentz.....	05	15	40	1 25
Trevise (Columbia)....	05	15	50	1 75
Suttons Globe.....	05	15	50	1 75

Cabbage

Enkhuizen Glory....	10	40	1 25	4 00
Early Jersey Wakefield.....	10	40	1 25	4 00
Large Flat Dutch, Thorburn's Private Stock.....	10	40	1 25	4 00
Steins Early Flat Dutch.....	10	40	1 25	4 00
Succession.....	10	40	1 25	4 00

Cauliflower

Thorburn's Extra Early Erfurt.....	50			
Thorburn's Gilt-edge.....	50	5 00		
Thorburn's Extra Early Snowball....	25	2 25	8 00	30 00
Italian Giant.....	10	60	2 00	8 00
Lenormand Italian..	10	75	2 25	8 00

Cucumber, for Forcing

Hurst's Monarch—Rochford Market.....	
Hurst's Marvel—Veitch's Sensation.....	
Telegraph.....	

All 25c Per Pkt.

Egg Plant

	Pkt.	Oz.
Round Purple.....	\$0 10	\$0 50
New York Purple.....	10	50
Long Purple.....	10	40
Florida High Bush.....	10	50

Endive

	Pkt.	Oz.	¼ lb.	lb.
Large Green Curled (De Ruffec).....	\$0 05	\$0 10	\$0 35	\$1 25
White Curled.....	05	10	35	1 25
Giant Fringed or Oyster.....	05	10	35	1 25

Kohlrabi

Early White Vienna..	05	25	75	2 50
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Lettuce

	Pkt.	Oz.	¼ lb.	lb.
Big Boston.....	\$0 05	\$0 15	\$0 40	\$1 50
Denver Market.....	05	15	30	1 00
Giant Crystal Head..	05	15	35	1 25
Orchid Salad.....	10	15	40	1 50
White Summer Cabbage.....	05	15	40	1 50
Romaine, or Cos.....	05	15	40	1 50
Iceberg.....	05	15	35	1 25
Wayhead.....	05	15	35	1 25
Red Cos.....	05	15	40	1 50

Melon, for Forcing

Imported frame sorts for growing under glass, 25c per Pkt.

Onion

	Pkt.	Oz.	¼ lb.	lb.
White Barletta.....	\$0 05	\$0 20	\$0 65	\$2 25
White Bermuda (Yellow) (Teneriffe grown).....	10	35	1 00	3 50
White Bermuda (True Crystal Wax). (Teneriffe-grown).....	15	45	1 25	4 50
White Silver skin....	05	25	85	3 00
Red Wethersfield....	05	20	65	2 25

Parsley

Extra curled.....	05	10	30	1 00
Plain.....	05	10	25	75

Radish

Turnip, Early Scarlet	05	10	30	1 00
Early White Forcing.	05	10	30	1 00
Winter Scarlet Chinese.....	05	10	35	1 25
Half Long Gray.....	05	10	35	1 25
Half Long White Forcing.....	05	10	30	1 00
Round Black Spanish	05	10	35	1 25
Long Black Spanish..	05	10	30	1 00
White Strasburg.....	05	10	30	1 00

Spinach

Round.....	05	10	40	1 50
Lettuce leaved.....	05	10	40	1 50
Prickly.....	05	10	40	1 50
New Zealand.....	05	15	50	1 75

Turnip

Red Top Strap Leaf....	05	10	35	1 25
Golden Ball.....	05	10	35	1 25
Kashmyr Scarlet.....	05	10	35	1 25
White Rutabaga.....	05	10	30	1 00
Bangholm Swede.....	05	10	35	1 25
Yellow Perfection Rutabaga.....	05	10	35	1 25

Mushroom Spawn

Cultural directions in our General Catalogue. Anyone requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent post-paid for \$1.

English Spawn. In bricks, weighing about 1 ½ lbs. Per brick, 20 cts.; 10 bricks, \$1.80; 100 bricks, \$16.
American Pure Culture Spawn. Direct bricks, latest strain, weighing about 1 lb. Per brick, 20 cts.; 10 bricks, \$1.90; 100 bricks, \$18.
French Spawn. Per 2 lb. box, 80 cts.

We pay postage on all Garden seeds ordered by the Pkt., Oz., or ¼ lb.

Insecticides and Remedies for Plant Diseases

Prices fluctuate almost daily, and will be given on application.

Liquids and a few strong smelling articles cannot be sent by Parcel Post

ANTIPEST. A sure destroyer of all insect pests.
Qt. 1/2-gal. can

APHINE. Has no equal for the destruction of green, black or white fly, thrips, red spider, mealy bug, etc. Use one part to forty of water. Does not injure the most tender plants.
1/4-pt. Pt.
1/2-pt. Qt.

ARSENATE OF LEAD. Does not injure tender foliage.
Lb. 5 lbs.

Atomizer "Woodason Liquid"—
Large
Small

BORDEAUX MIXTURE. For all fungous diseases.
Dry—
1-lb. box. 5 lbs.
Liquid—
Qt. 0 00 | Gal.

BUG DEATH. This is a fungicide, insecticide and plant-food combined, and contains neither paris green nor arsenic.
1-lb. pkg. 5-lb. pkg.
3-lb. pkg. 12 1/2-lb. pkg.

Eureka Fumigator—
No. 1
No. 2

FIR-TREE OIL. For greenhouse and house plants. Destroys insects without injuring plant. Dilute one pint to twenty gallons of water. Apply with vaporizer or syringe.
1/2-pt. Qt.
Pt. 1/2 Gal.
Gal.

FIR-TREE OIL SOAP. Mix at the rate of one ounce to a gallon of water, and apply with a bellows or syringe.
1/2-lb. tin. 2-lb. tin.

FISH-OIL SOAP. For washing trees and destroying all insects on the bark.
1 lb. box. 10 lbs.
5 lbs. 100 lbs.

GRAPE DUST, Hammond's. For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows.
5-lb. pkg. 10-lb. pkg.

KEROSENE EMULSION. For cabbage worms, scale on trees, caterpillars, melon lice, rose bugs, etc. Dilute twenty-five to fifty parts.
Qt. 1-gal.

LEMON OIL. For destroying scale, caterpillar, mealy bug, etc. Directions on can.
1/2-pt. Qt.
Pt. Gal.

LIME-SULPHUR SOLUTION, California Wash. For San Jose scale. One gallon makes fifteen by adding water.
Qt. Gal.
5 gals.

NICOTICIDE. For fumigating or spraying. Effective against green fly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows:
1/4-pt. Sufficient for 8,000 cubic feet of space..
1/2-pt. Sufficient for 16,000 cubic feet of space..
1-pt. Sufficient for 32,000 cubic feet of space..
Qts.
1/2-gals.
Gals. Each

FUMIGATORS. Each

NICO-FUME TOBACCO PAPER. For fumigating Does not injure blooms. In tins.
24 sheets. 144 sheets.
288 sheets.

NICO-FUME LIQUID. For fumigating or spraying. Effective against green fly, mealy bug, etc. For spraying, one to two teaspoonfuls to a gallon of water.
1/4-lb. 4-lbs.
Lb. 8-lbs.

PARIS GREEN. Mix at rate of one pound to two hundred gallons of water. Effective against all chewing insects.
1/4-lb. can. 1/2-lb. can.
1-lb. can.

SCALECIDE. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add one gallon for every fifteen to twenty gallons of water.
Qt. Gal.
5-gals.

SLUG-SHOT, Hammond's. Excellent for destroying cabbage, turnip and beet flies, potato bugs, currant worms, etc.
5-lb. pkg. 10-lb. pkg.

SULPHUR, POWDERED. Protects against mildew on grapes, roses, etc.
Lb. 10-lbs.

TOBACCO DUST—
Ordinary Kind. For dusting.
Lb. 10-lbs.
5-lbs. 100 lbs.
Stoothoff's "Black Dust." For dusting.
50-lbs. 10-lbs.
Stoothoff's "Fumigating Kind." For burning.
50-lbs. 100-lbs.

TOBACCO STEMS. For fumigating plants. In bales of about 100-lbs.

TREE TANGLEFOOT. A sticky substance applied directly to the bark to protect trees against climbing insect pests. One application remains sticky, fully exposed to weather, three months. One pound will make a band 7 to 8 feet long and about 6-inches wide.
1-lb. can. 10-lb. can.
3-lb. can. 20-lb. can.

Thorburn's High Grade Fertilizers

All f. o. b., N. Y.

Prices on Application.

Thorburn's Lawn Fertilizer

Per ton. 50-lbs.
Bag of 167-lbs. 25-lbs.
Bag of 100-lbs. 10-lbs.

Thorburn's Complete Manure

Per ton. 50-lbs.
Single bag of 167-lbs. 25-lbs.
1-lb. 10-lbs.
Bag of 100-lbs.

Pure Ground Bone Meal, No. 1

Finely Pulverized

5-lbs. 50-lbs.
10-lbs. 100-lbs.
25-lbs. Per ton.

THOMPSON'S VINE MANURE. Unrivalled for vines, tomatoes, cucumbers, fruit trees, and all foliage, flowering and fruit-bearing plants and outdoor plants of every description, Splendid for lawns, etc.
Per cwt. (112-lbs.)
1/2 cwt. (56-lbs.)

BOWKER'S AMMONIATED FOOD FOR FLOWERS. The best dressing for potted plants.
Small pkg. Large pkg.

MAK-GROW. A concentrated, odorless plant food for in- and out-door plants of all kinds.
1-lb can.

CANADA HARD-WOOD ASHES. Highest grade, extra screened, unleached.
Bags, 100-lbs. Per ton.

Pulverized Sheep Manure

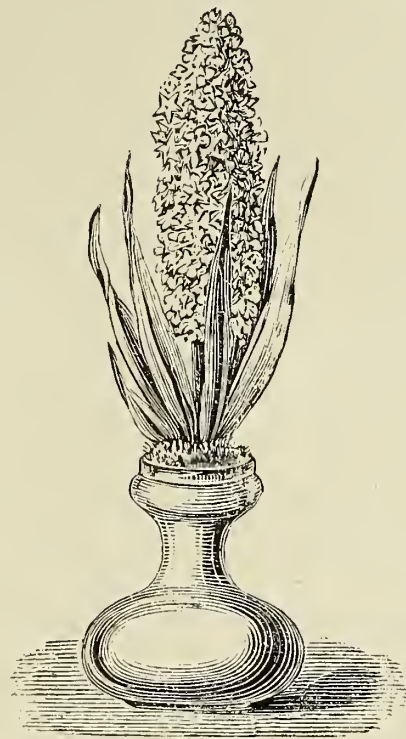
1-lb. pkg. 50 lbs.
5-lb. pkg. 100-lbs.
25-lbs. Ton.

Horticultural Implements, etc.

Prices on application



Tall Hyacinth Glass



Tye's Shape

Flower or Tree Tubs

New York Style Tree Tubs. Made of cedar timber. Painted green.

Flower Vases. Indurated wood-fibre; for cut-flowers.

Bamboo Canes, Japanese. 6 feet long. Not less than 100 sold.

Carnation Supports, Galvanized.

Glazing Points, Tiger Brand. per 1,000.
Pincers for same, each.

Grafting Wax. The best grade, $\frac{1}{4}$ -lb. pkg.
 $\frac{1}{2}$ -lb. pkg. lb. pkg.

English Hedge Shears—

Hotbed Sash. Best quality. Packing at cost.

Hyacinth Glasses, Tall or Tye's Shape. Blue, Green, and Purple. Either style, 25c each, \$2.50 per doz.

LABELS—Wooden Pot and Garden

WOODEN, NOTCHED TREE

3 $\frac{1}{2}$ -inch copper wire

Mastica. For glazing greenhouses, sashes, etc.

Mastica Glazing Machines.

Rakes. All kinds. See General Catalogue.

Glass Cutters.

SHEARS—

Perfection Pruning.

Wiss' Solid Steel Pruning. The best American shear. Detachable blades. 9 in. . . .
10-in.

Syringes—all Brass—

Sprinklers, all for $\frac{3}{4}$ -inch hose.

Ring Sprinkler.

Water Witch, No. 3.

No. 4.

Hotchkiss Lawn Sprinkler No. 55. Made of brass, nickel-plated; malleable iron runners; 3 arms. Covers an area 30 feet in diameter.

Hotchkiss Lawn Sprinkler No. 65. Combination sprinkler and fountain. Brass and nickel-plated malleable iron runners. Covers an area 40 feet in diameter.

Shower Sprinkler. Mounted on holder for sprinkling lawns—or can be attached to hose for washing sidewalks, etc. Cannot clog or get out of order; will not rust. Holder and nozzle complete.

Thermometers. Hotbed and mushroom bed. Brass tips; made for plunging.

Self-Registering, Polished Back. For indoor use; will register extremes of heat and cold; made of hardwood. A magnet is used to draw back the indicating points.

Rubber Hose

(Three-quarter inch)

Our hose is carefully selected, made of first-class material, and coupled at both ends, in 25- or 50-foot lengths.

Electric.

Thorburn Standard.

X. 6-ply. per ft.

XXX. Best red, 0 -ply, per ft.

Bucket Spray Pump

Made of brass; easily operated; throws a solid stream 50-feet. Provided with combination nozzle and sprinkler for flowers. 8-foot extension for spraying large trees. extra. Also valuable for washing windows.

"Auto-Spray" Pump

Self-operating, durable, easy to carry and to work. Made of galvanized iron or brass, with 4-ply rubber hose. For spraying trees, shrubs, cleaning windows, etc.

Water Ballast Roller

One- or two-section "Water Weight" Rollers, without counterbalancing handle-weights.

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